

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045407.D
 Acq On : 24 Mar 2025 12:10
 Operator : JC/MD
 Sample : VX0324WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2025
 Supervised By : Mahesh Dadoda 03/25/2025

Quant Time: Mar 25 01:31:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	87376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	141646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	80574	57.973	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.940%			
35) Dibromofluoromethane	5.379	113	56901	54.159	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.320%			
50) Toluene-d8	8.647	98	192883	50.641	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.280%			
62) 4-Bromofluorobenzene	11.079	95	70324	55.718	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17983	16.350	ug/l	95
3) Chloromethane	1.307	50	19651	14.600	ug/l	96
4) Vinyl Chloride	1.374	62	18599	13.929	ug/l	91
5) Bromomethane	1.593	94	9594	18.278	ug/l	91
6) Chloroethane	1.666	64	11233	18.239	ug/l	98
7) Trichlorofluoromethane	1.874	101	29316	16.585	ug/l	100
8) Diethyl Ether	2.130	74	11942	17.273	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	19681	19.380	ug/l	98
10) Methyl Iodide	2.441	142	23678	18.657	ug/l	97
11) Tert butyl alcohol	2.977	59	22746	86.402	ug/l	97
12) 1,1-Dichloroethene	2.306	96	18100	16.858	ug/l	98
13) Acrolein	2.233	56	30370	99.797	ug/l	99
14) Allyl chloride	2.660	41	35966	18.819	ug/l	94
15) Acrylonitrile	3.062	53	72983	103.439	ug/l	99
16) Acetone	2.386	43	66291	102.801	ug/l	99
17) Carbon Disulfide	2.502	76	36626	12.808	ug/l #	95
18) Methyl Acetate	2.703	43	43367	27.956	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	74393	20.652	ug/l	98
20) Methylene Chloride	2.782	84	23765	18.605	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	18493	17.435	ug/l	95
22) Diisopropyl ether	3.757	45	78682	20.243	ug/l #	83
23) Vinyl Acetate	3.715	43	321886	99.237	ug/l	99
24) 1,1-Dichloroethane	3.605	63	40438	18.564	ug/l	100
25) 2-Butanone	4.556	43	102976	106.090	ug/l	99
26) 2,2-Dichloropropane	4.471	77	27811	27.219	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	24535	18.738	ug/l	93
28) Bromochloromethane	4.891	49	22954	22.108	ug/l	99
29) Tetrahydrofuran	5.007	42	64985	99.695	ug/l	99
30) Chloroform	5.086	83	44155	20.400	ug/l	100
31) Cyclohexane	5.458	56	31104	16.449	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	33535	19.184	ug/l	97
36) 1,1-Dichloropropene	5.684	75	25803	17.909	ug/l	99
37) Ethyl Acetate	4.715	43	37077	19.971	ug/l	100
38) Carbon Tetrachloride	5.666	117	28102	19.211	ug/l	94
39) Methylcyclohexane	7.373	83	30772	17.824	ug/l	99
40) Benzene	6.031	78	84606	18.596	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21593	21.509	ug/l	97
42) 1,2-Dichloroethane	6.080	62	35920	21.924	ug/l	97
43) Isopropyl Acetate	6.336	43	58230	21.210	ug/l	98
44) Trichloroethene	7.123	130	19215	17.986	ug/l	97
45) 1,2-Dichloropropane	7.427	63	23057	19.710	ug/l	98
46) Dibromomethane	7.580	93	17570	21.250	ug/l	96
47) Bromodichloromethane	7.818	83	34030	20.983	ug/l	99
48) Methyl methacrylate	7.690	41	29507	21.423	ug/l	95
49) 1,4-Dioxane	7.659	88	10726	369.185	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	200691	108.872	ug/l	100
52) Toluene	8.714	92	51580	19.322	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	28460	20.991	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	33400	21.126	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	22937	20.872	ug/l	95
56) Ethyl methacrylate	9.116	69	35385	21.183	ug/l	94
57) 1,3-Dichloropropane	9.305	76	39834	20.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	81179	99.622	ug/l	99
59) 2-Hexanone	9.427	43	148325	111.056	ug/l	99
60) Dibromochloromethane	9.519	129	25112	21.855	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23104	21.060	ug/l	99
64) Tetrachloroethene	9.269	164	16751	18.465	ug/l	97
65) Chlorobenzene	10.079	112	57174	19.076	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19789	19.826	ug/l	97
67) Ethyl Benzene	10.189	91	97631	18.695	ug/l	99
68) m/p-Xylenes	10.299	106	72058	37.691	ug/l	95
69) o-Xylene	10.640	106	36269	18.810	ug/l	98
70) Styrene	10.652	104	61208	19.619	ug/l	98
71) Bromoform	10.799	173	15480	20.567	ug/l #	99
73) Isopropylbenzene	10.957	105	95438	19.243	ug/l	99
74) N-amyl acetate	10.841	43	46172	19.840	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	36874	20.260	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30844m	20.855	ug/l	
77) Bromobenzene	11.195	156	22198	18.969	ug/l	96
78) n-propylbenzene	11.305	91	107961	19.270	ug/l	98
79) 2-Chlorotoluene	11.360	91	68938	19.321	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	77884	19.421	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8542	19.765	ug/l #	84
82) 4-Chlorotoluene	11.451	91	74239	19.091	ug/l	100
83) tert-Butylbenzene	11.713	119	77720	18.862	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	78682	19.499	ug/l	99
85) sec-Butylbenzene	11.890	105	95647	19.378	ug/l	99
86) p-Isopropyltoluene	12.006	119	77463	19.420	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	39937	19.131	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	39814	18.851	ug/l	98
89) n-Butylbenzene	12.329	91	66130	19.249	ug/l	99
90) Hexachloroethane	12.536	117	13200	18.296	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	40378	19.281	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7381	20.816	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	22420	18.802	ug/l	100
94) Hexachlorobutadiene	13.725	225	9307	19.038	ug/l	99
95) Naphthalene	13.774	128	86703	18.925	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22926	18.225	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

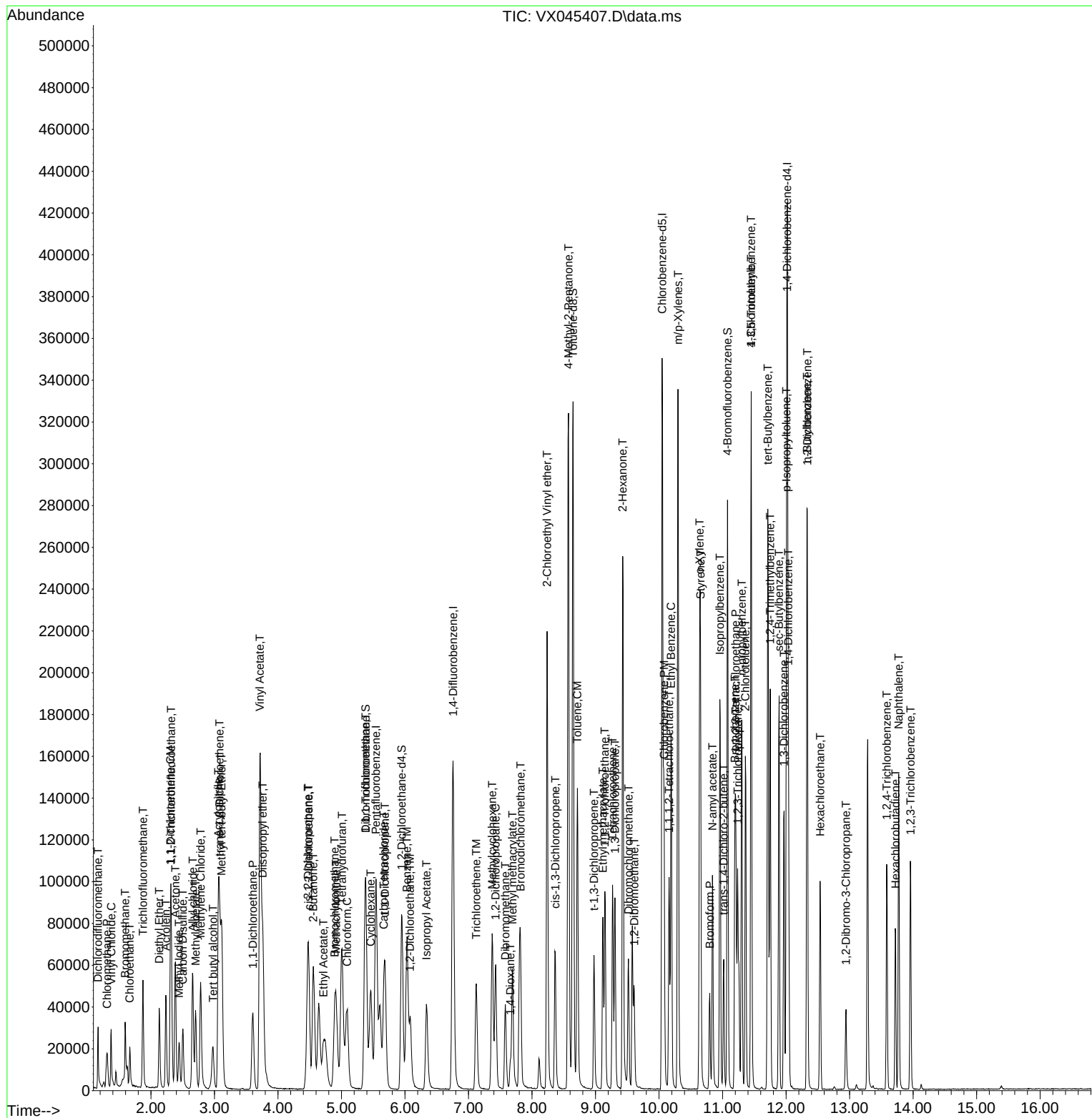
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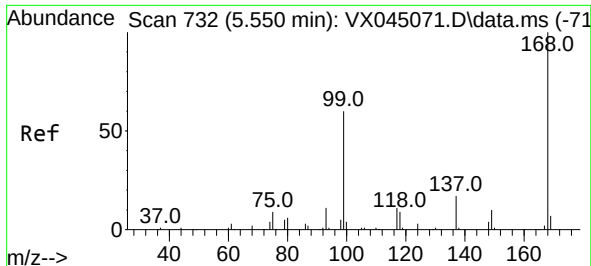
Instrument :
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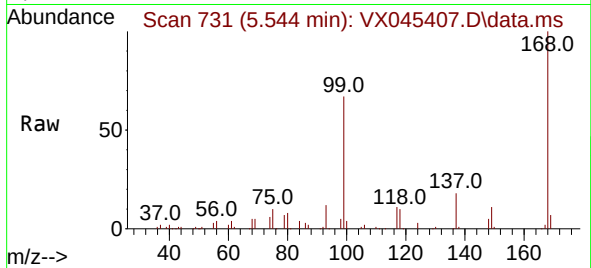
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

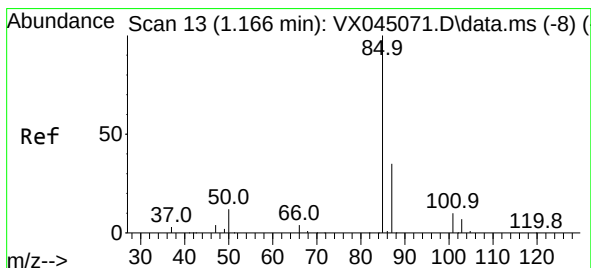
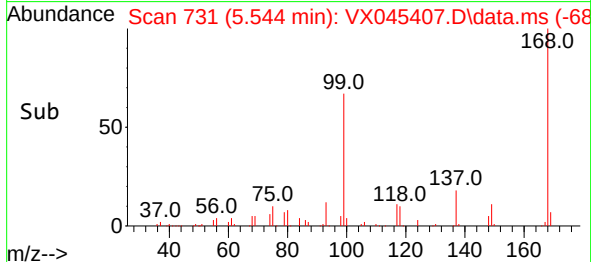
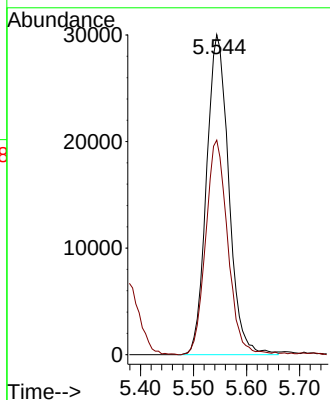
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion:168 Resp: 87370
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4

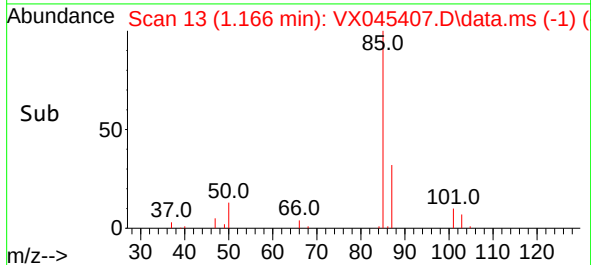
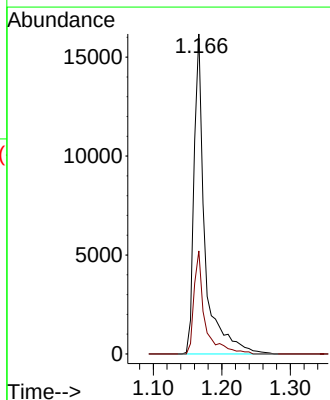
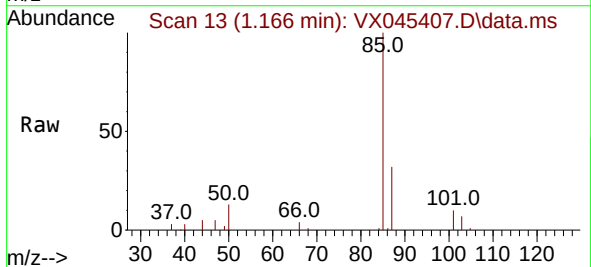
Manual Integrations
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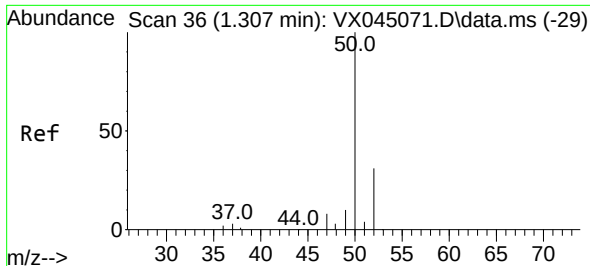
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#2
Dichlorodifluoromethane
Concen: 16.350 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

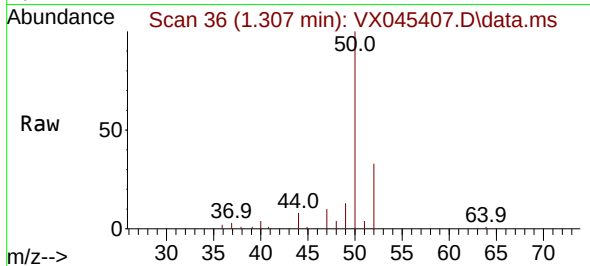
Tgt Ion: 85 Resp: 17983
Ion Ratio Lower Upper
85 100
87 32.2 17.4 52.3





#3
Chloromethane
Concen: 14.600 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

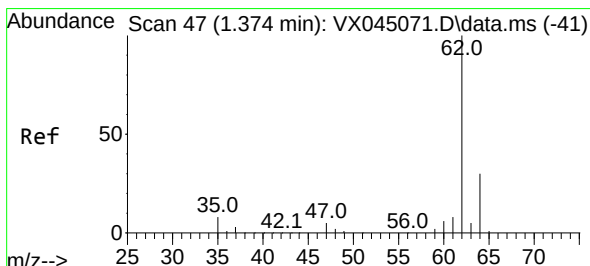
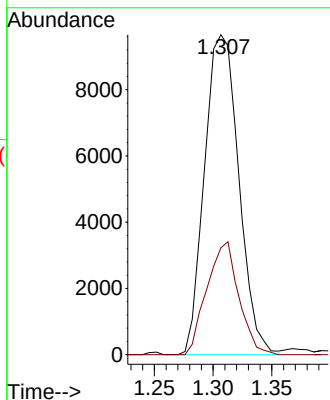
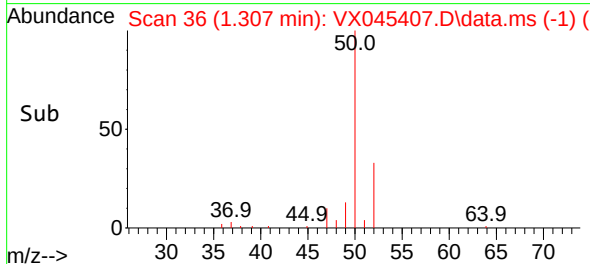
Instrument :
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Tgt Ion: 50 Resp: 1965
Ion Ratio Lower Upper
50 100
52 33.4 25.0 37.4

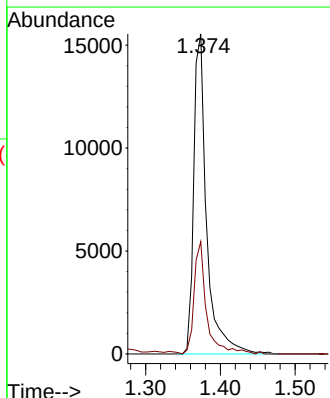
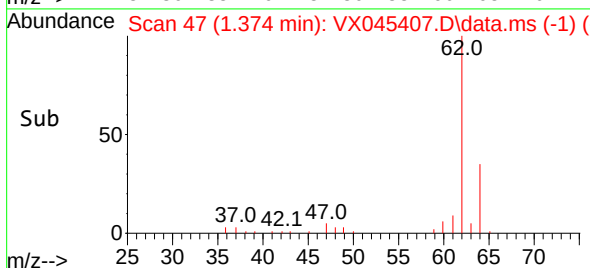
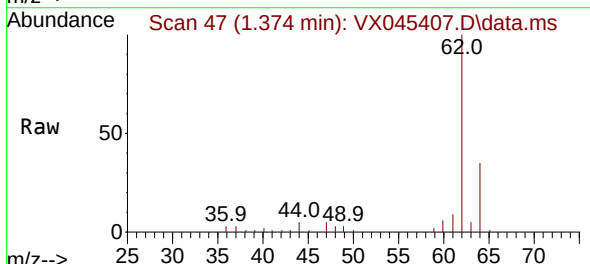
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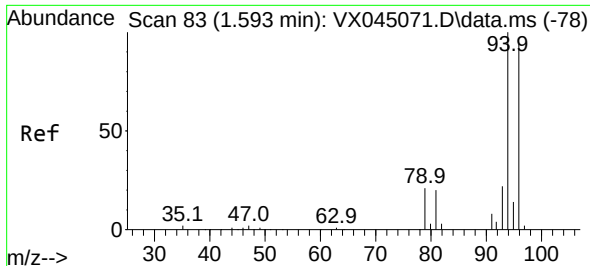
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#4
Vinyl Chloride
Concen: 13.929 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

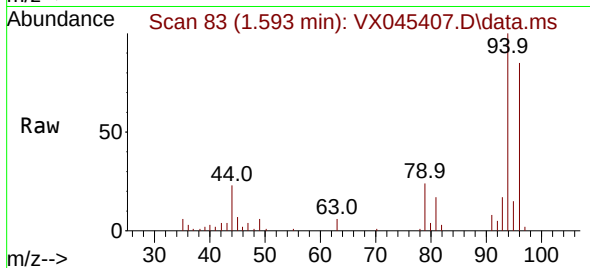
Tgt Ion: 62 Resp: 18599
Ion Ratio Lower Upper
62 100
64 35.1 24.3 36.5





#5
Bromomethane
Concen: 18.278 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

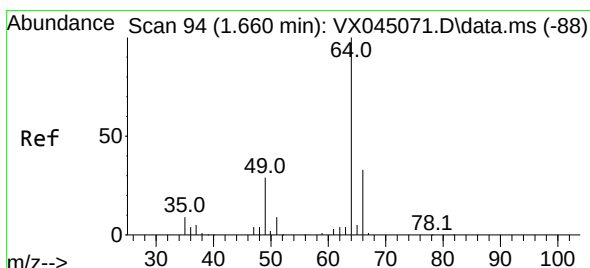
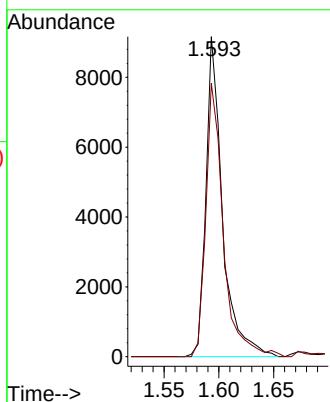
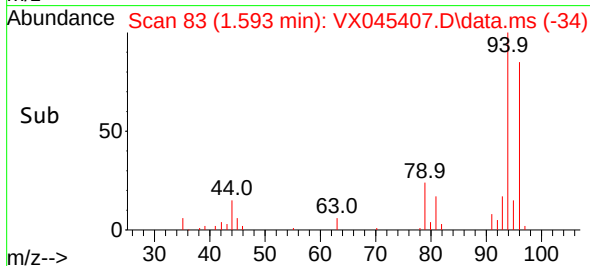
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Tgt Ion: 94 Resp: 9594
Ion Ratio Lower Upper
94 100
96 85.5 75.0 112.4

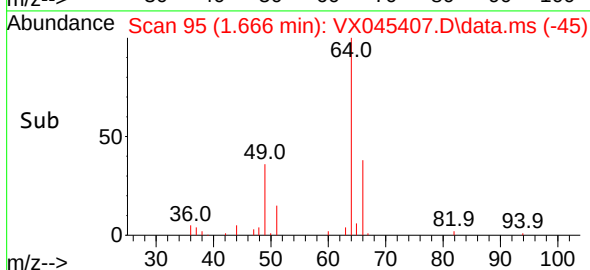
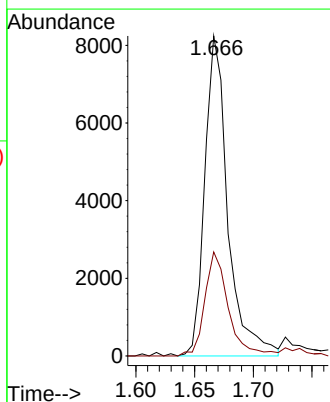
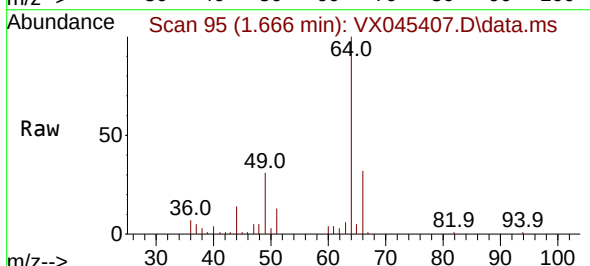
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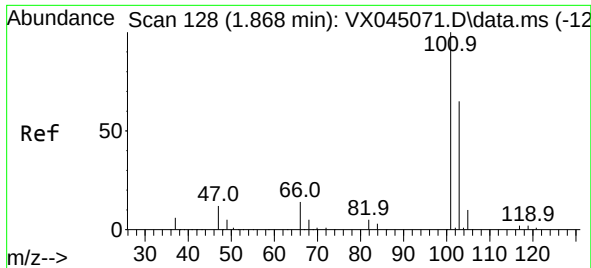
Reviewed By :John Carlone 03/25/2025
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#6
Chloroethane
Concen: 18.239 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

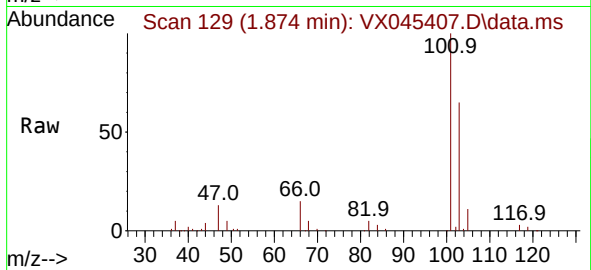
Tgt Ion: 64 Resp: 11233
Ion Ratio Lower Upper
64 100
66 32.5 26.7 40.1





#7
Trichlorofluoromethane
Concen: 16.585 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

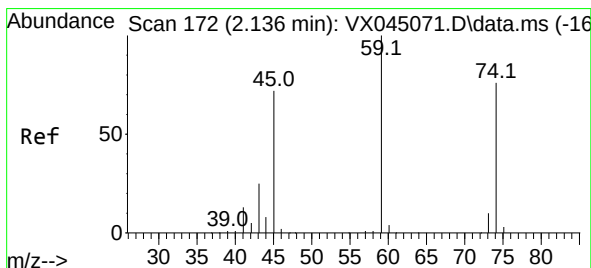
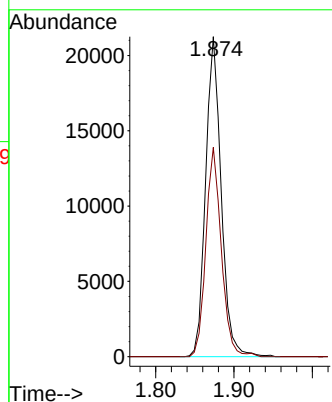
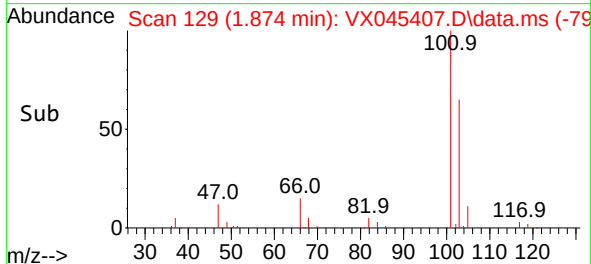
Instrument :
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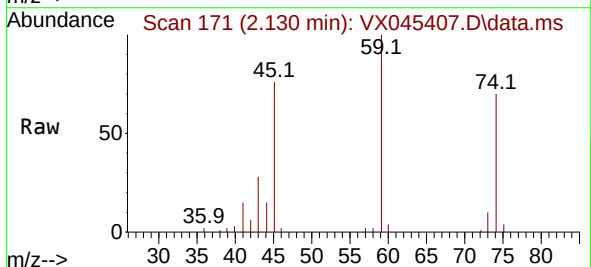
Tgt Ion:101 Resp: 29310
Ion Ratio Lower Upper
101 100
103 65.4 52.1 78.1

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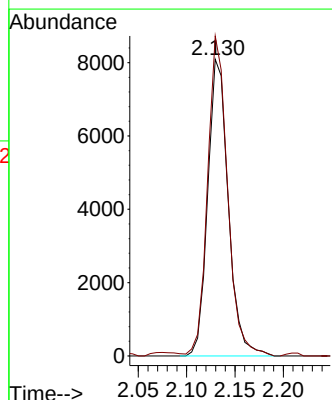
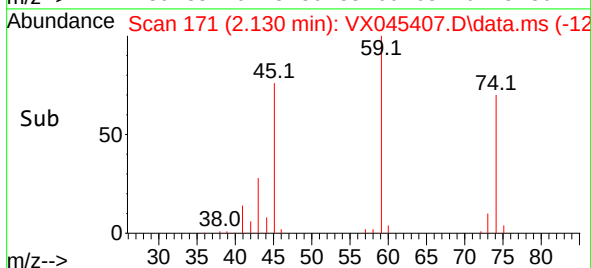
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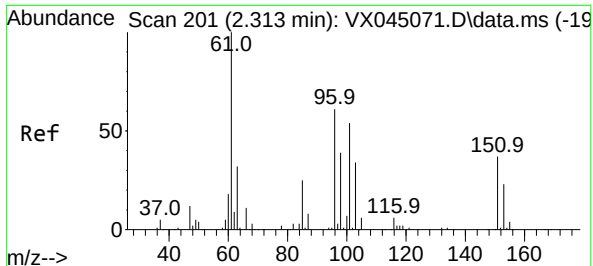


#8
Diethyl Ether
Concen: 17.273 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10



Tgt Ion: 74 Resp: 11942
Ion Ratio Lower Upper
74 100
45 105.2 51.5 154.5





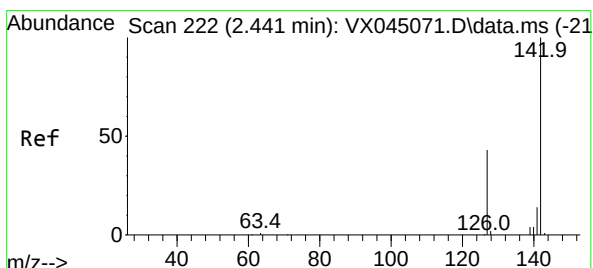
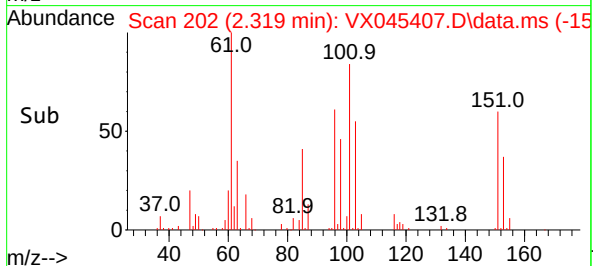
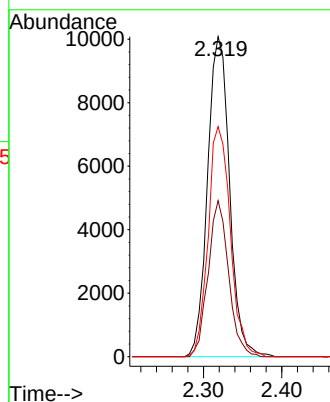
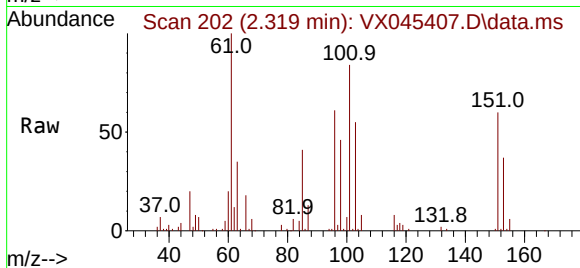
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.380 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion:101 Resp: 1968
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.4
151 72.5 56.4 84.6

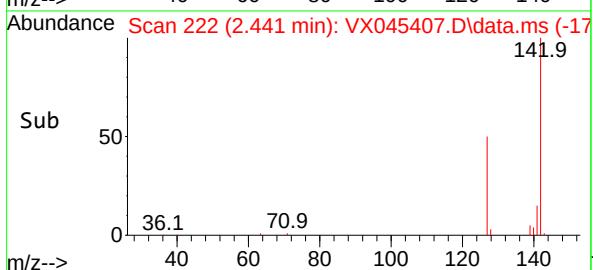
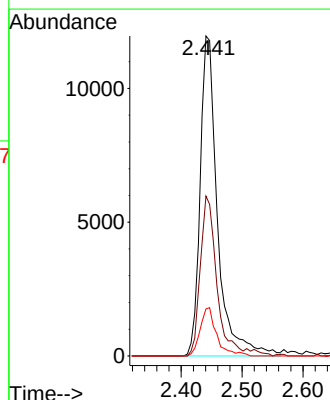
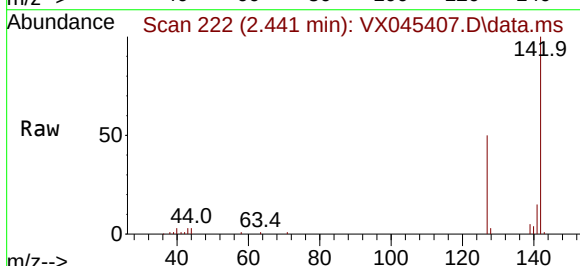
Manual Integrations
APPROVED

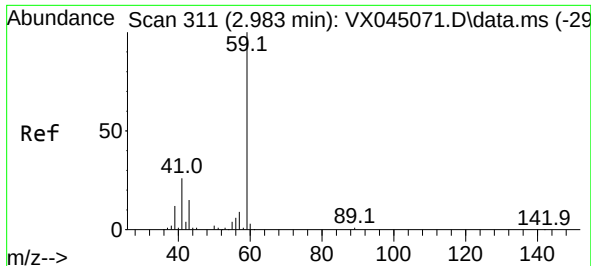
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#10
Methyl Iodide
Concen: 18.657 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion:142 Resp: 23678
Ion Ratio Lower Upper
142 100
127 46.8 35.4 53.2
141 14.3 11.6 17.4





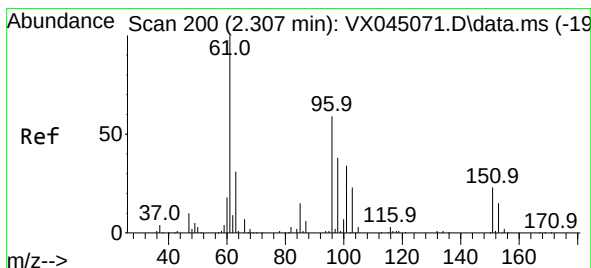
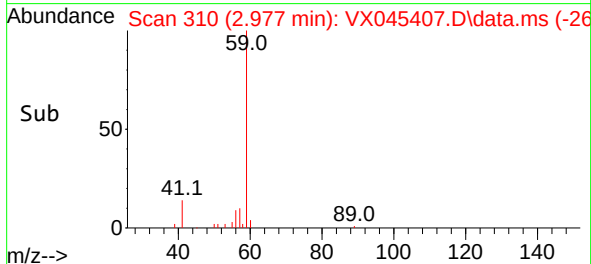
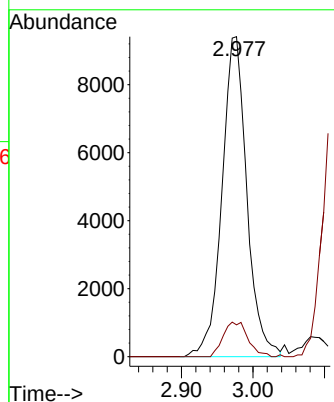
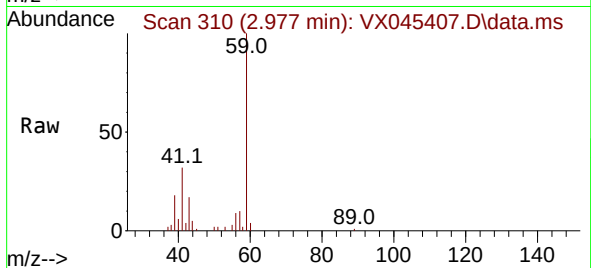
#11
Tert butyl alcohol
Concen: 86.402 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion: 59 Resp: 22740
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

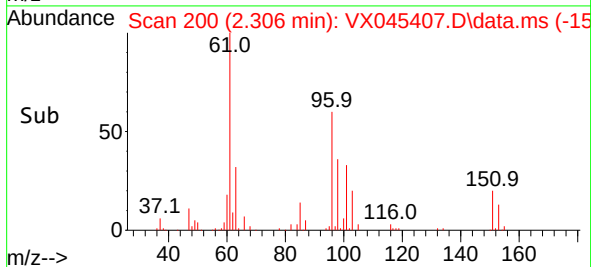
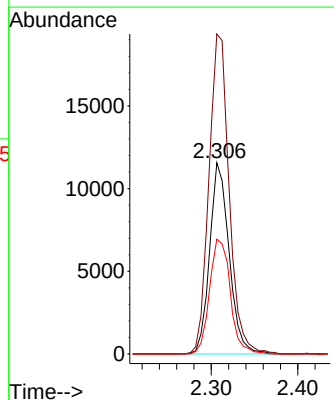
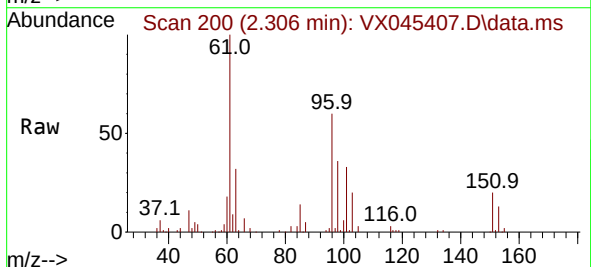
Manual Integrations
APPROVED

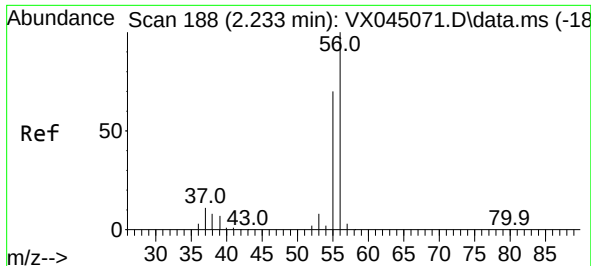
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#12
1,1-Dichloroethene
Concen: 16.858 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

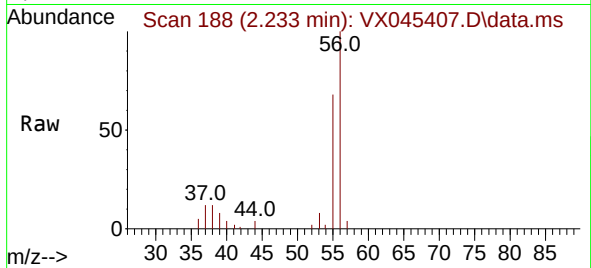
Tgt Ion: 96 Resp: 18100
Ion Ratio Lower Upper
96 100
61 167.3 134.6 202.0
98 60.0 51.0 76.6





#13
Acrolein
Concen: 99.797 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

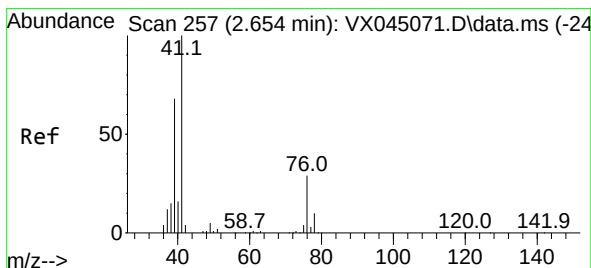
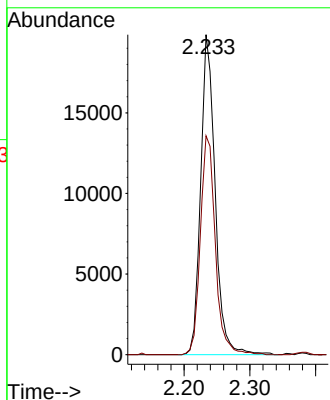
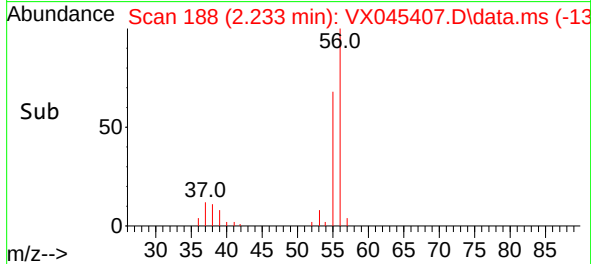
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 56 Resp: 30370
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.4

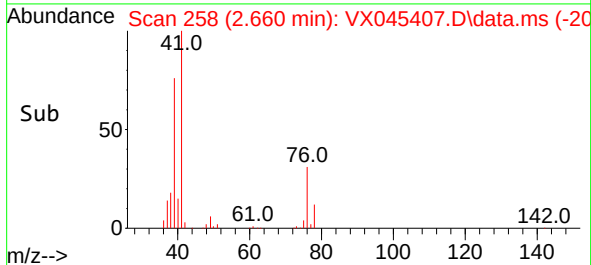
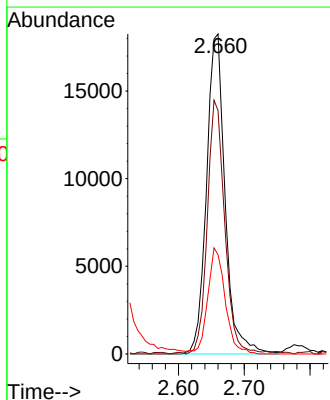
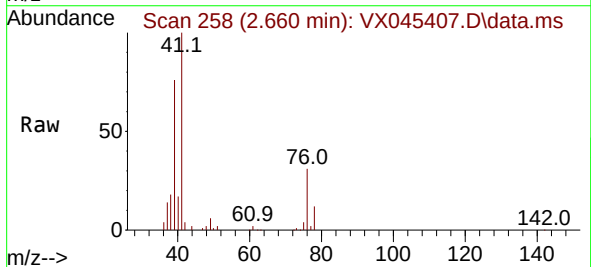
Manual Integrations
APPROVED

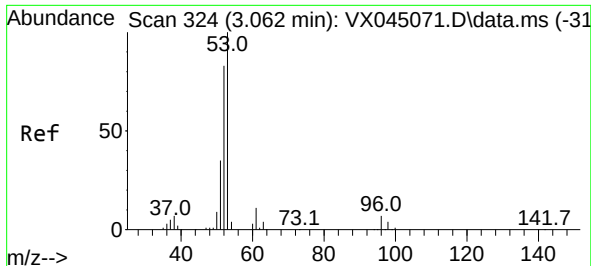
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#14
Allyl chloride
Concen: 18.819 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

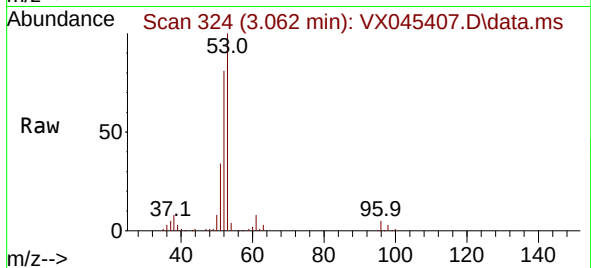
Tgt Ion: 41 Resp: 35966
Ion Ratio Lower Upper
41 100
39 74.0 53.8 80.8
76 31.2 25.2 37.8





#15
Acrylonitrile
Concen: 103.439 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

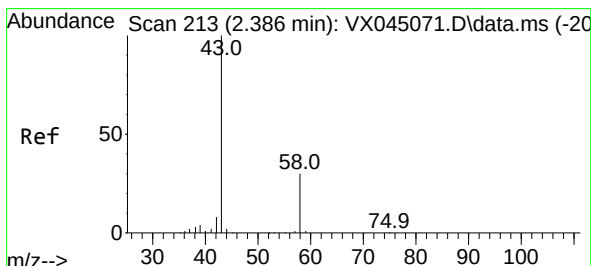
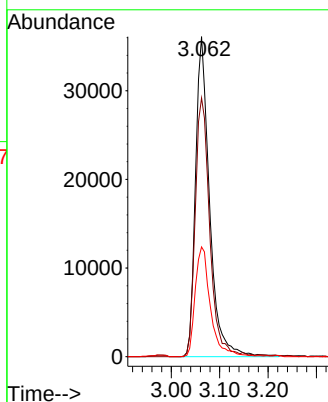
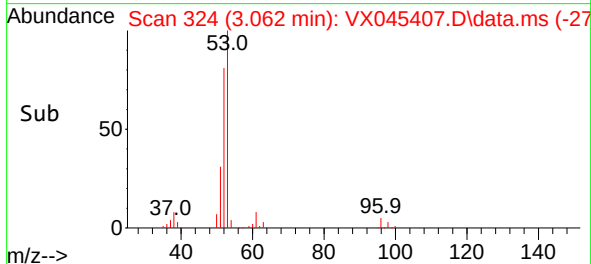
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



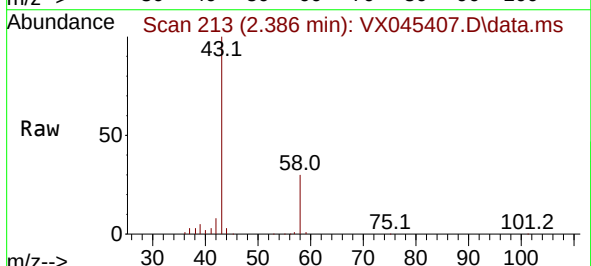
Tgt Ion: 53 Resp: 72983
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 37.3 29.0 43.4

Manual Integrations
APPROVED

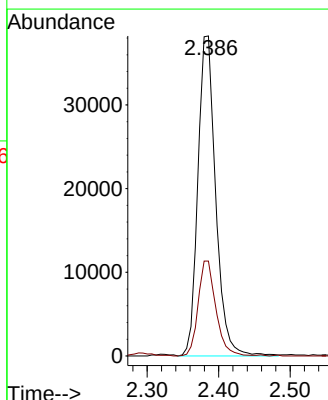
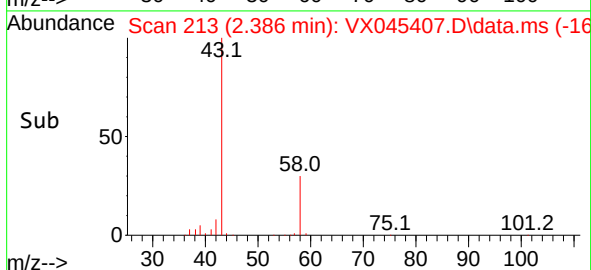
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

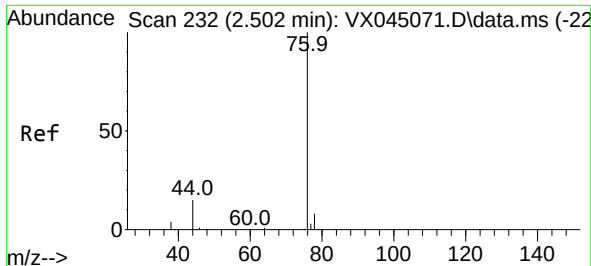


#16
Acetone
Concen: 102.801 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10



Tgt Ion: 43 Resp: 66291
Ion Ratio Lower Upper
43 100
58 29.7 24.2 36.4





#17

Carbon Disulfide

Concen: 12.808 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045407.D

Acq: 24 Mar 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBSD01

Tgt Ion: 76 Resp: 36620

Ion Ratio Lower Upper

76 100

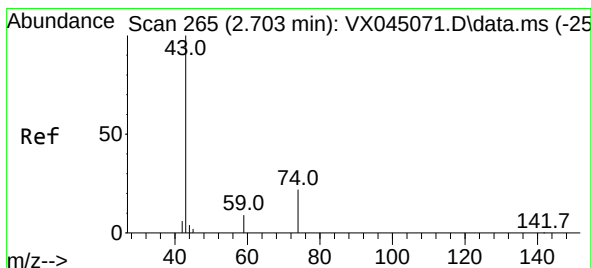
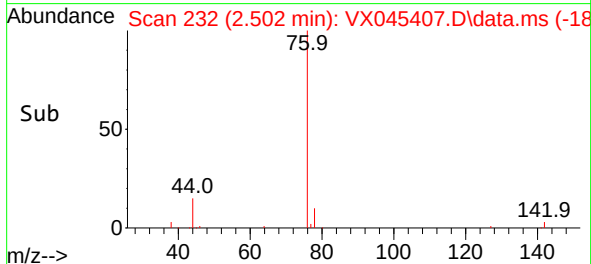
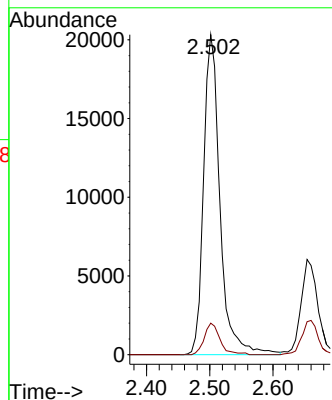
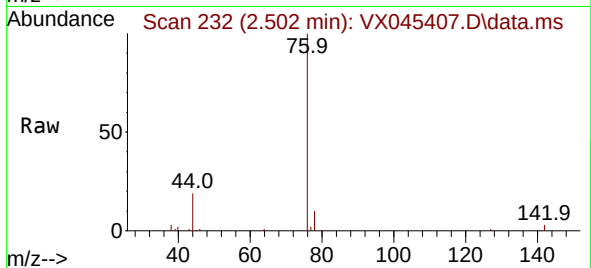
78 9.9 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#18

Methyl Acetate

Concen: 27.956 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045407.D

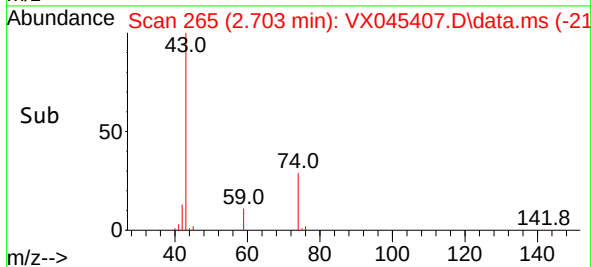
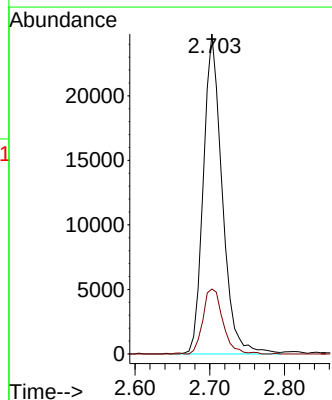
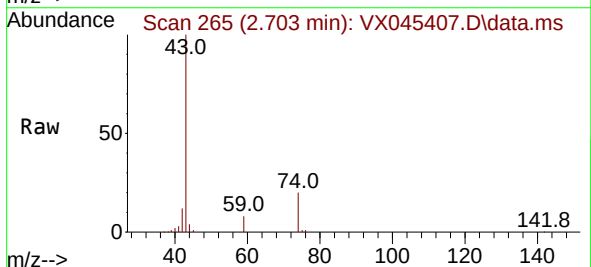
Acq: 24 Mar 2025 12:10

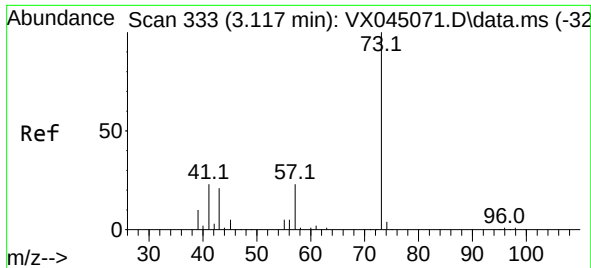
Tgt Ion: 43 Resp: 43367

Ion Ratio Lower Upper

43 100

74 21.4 17.4 26.2





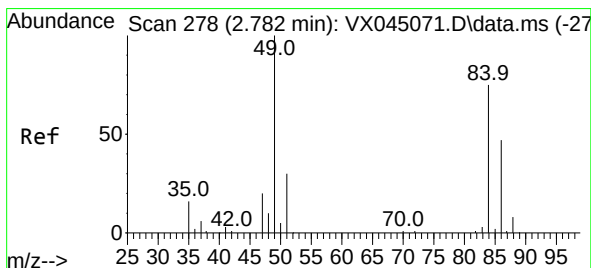
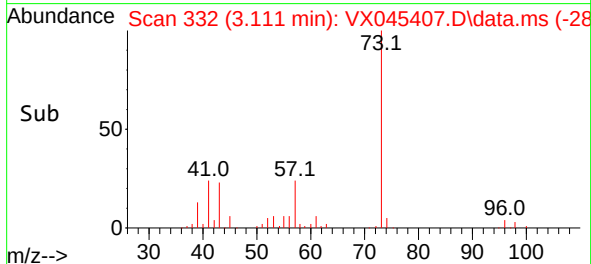
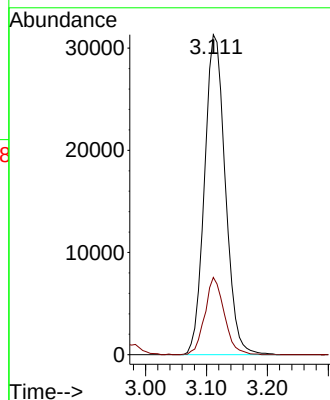
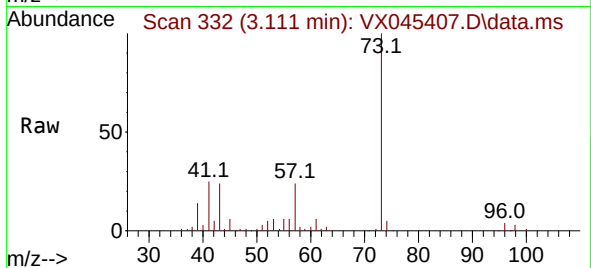
#19
Methyl tert-butyl Ether
Concen: 20.652 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion: 73 Resp: 7439
Ion Ratio Lower Upper
73 100
57 24.1 18.5 27.7

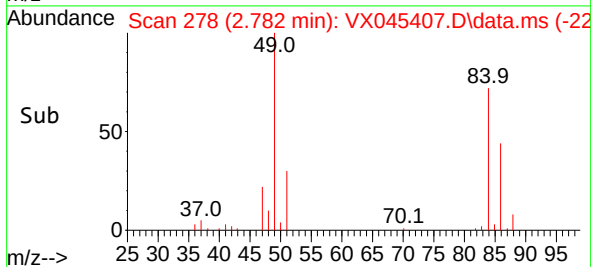
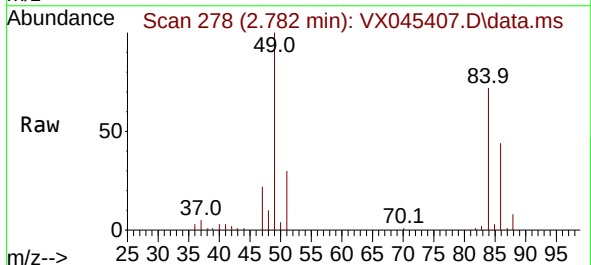
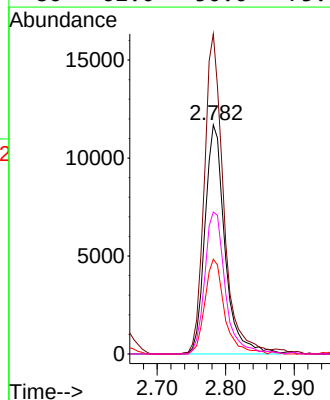
Manual Integrations
APPROVED

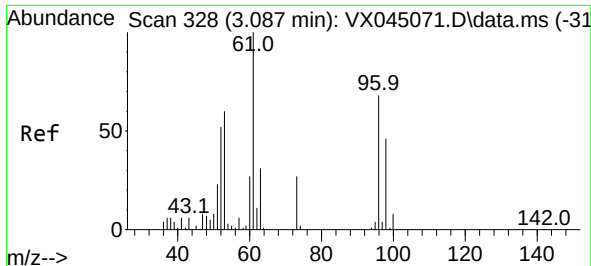
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#20
Methylene Chloride
Concen: 18.605 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion: 84 Resp: 23765
Ion Ratio Lower Upper
84 100
49 139.7 106.5 159.7
51 41.3 32.1 48.1
86 62.0 50.0 75.0





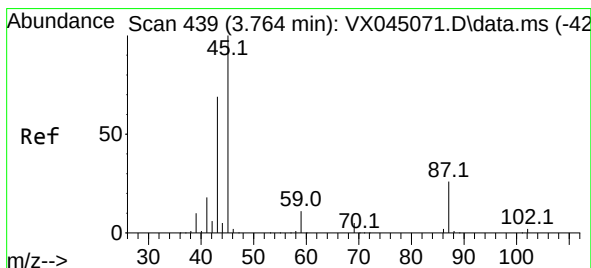
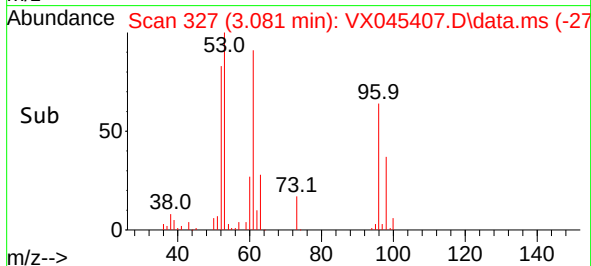
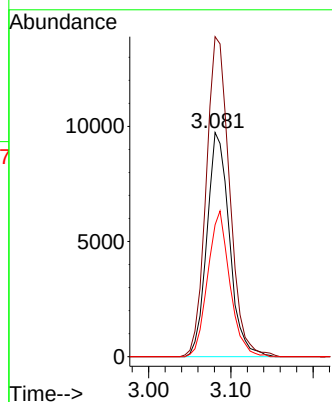
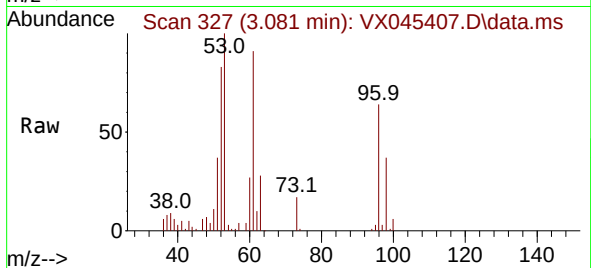
#21
trans-1,2-Dichloroethene
Concen: 17.435 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion: 96 Resp: 1849
Ion Ratio Lower Upper
96 100
61 142.8 117.0 175.4
98 58.8 53.4 80.2

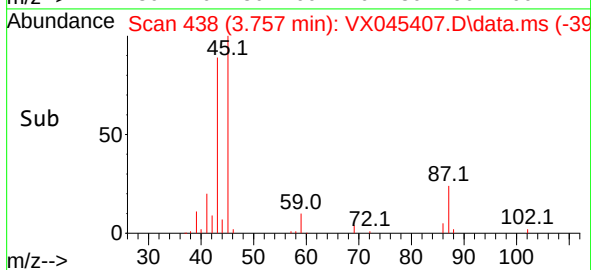
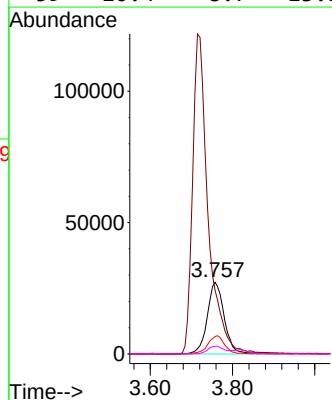
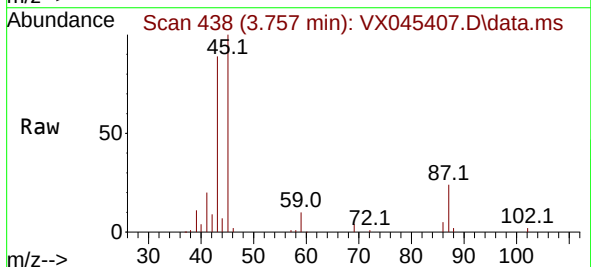
Manual Integrations
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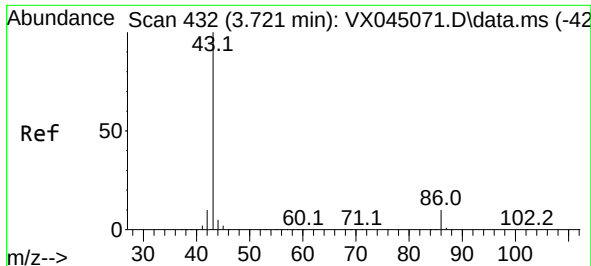
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#22
Diisopropyl ether
Concen: 20.243 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion: 45 Resp: 78682
Ion Ratio Lower Upper
45 100
43 88.5 54.9 82.3#
87 24.2 21.0 31.4
59 10.4 8.7 13.1





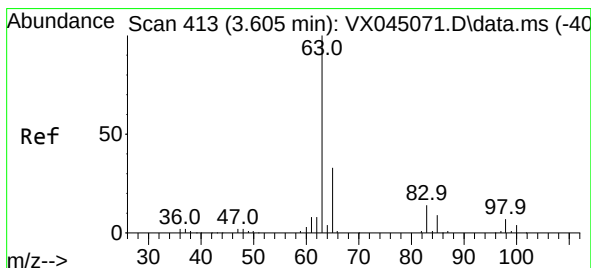
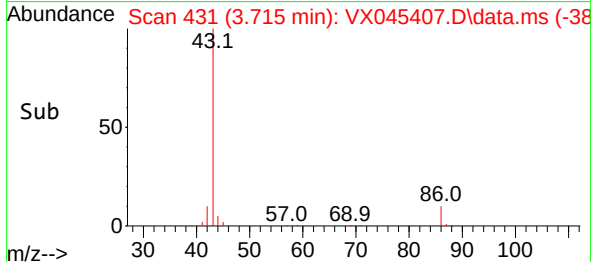
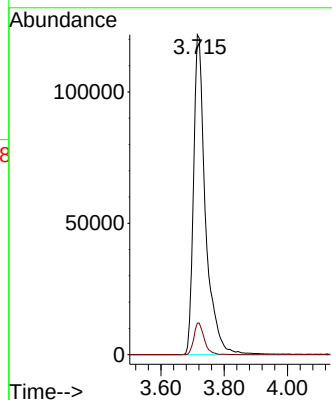
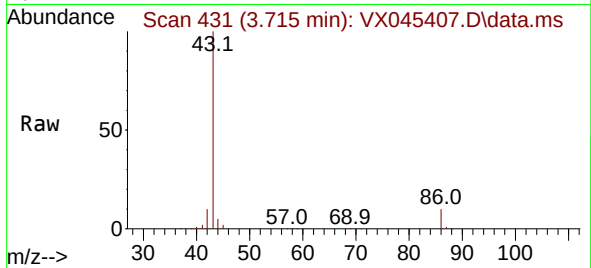
#23
 Vinyl Acetate
 Concen: 99.237 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045407.D
 Acq: 24 Mar 2025 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBSD01

Tgt Ion: 43 Resp: 32188
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

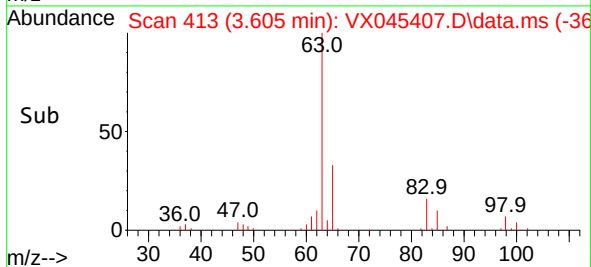
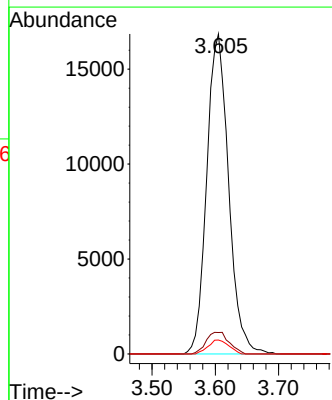
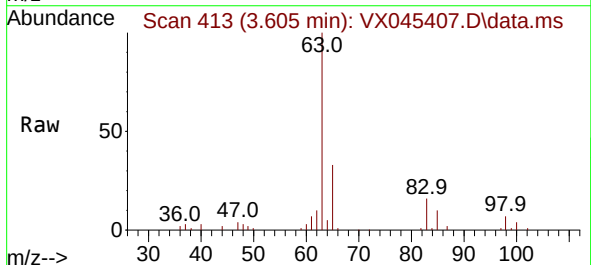
Manual Integrations
 APPROVED

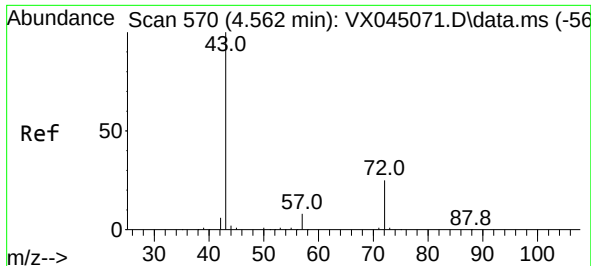
Reviewed By :John Carlone 03/25/2025
 Supervised By :Mahesh Dadoda 03/25/2025



#24
 1,1-Dichloroethane
 Concen: 18.564 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045407.D
 Acq: 24 Mar 2025 12:10

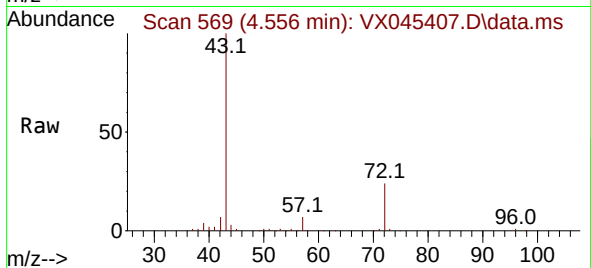
Tgt Ion: 63 Resp: 40438
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 106.090 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

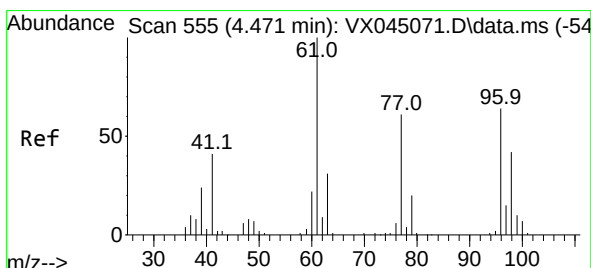
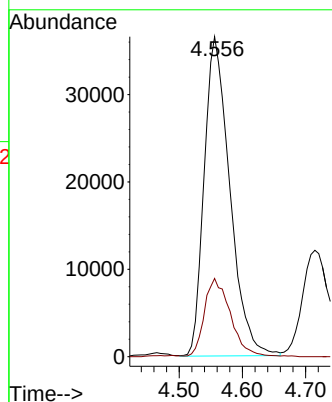
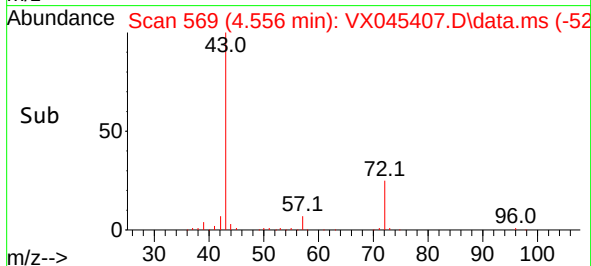
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 43 Resp: 102970
Ion Ratio Lower Upper
43 100
72 24.3 20.0 30.0

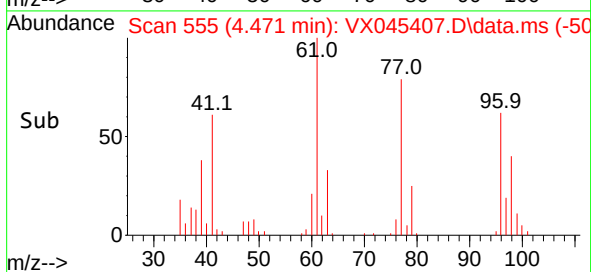
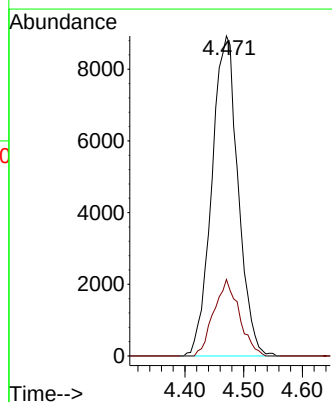
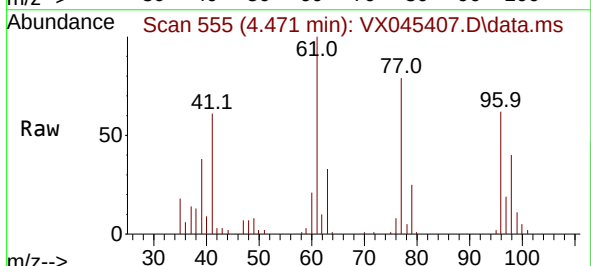
Manual Integrations
APPROVED

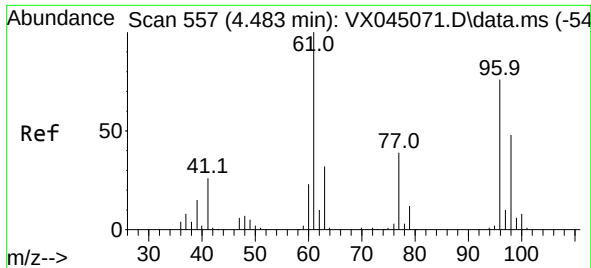
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#26
2,2-Dichloropropane
Concen: 27.219 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

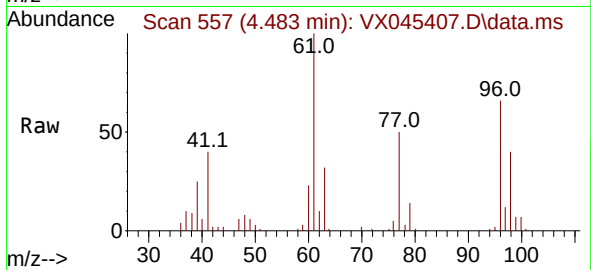
Tgt Ion: 77 Resp: 27811
Ion Ratio Lower Upper
77 100
97 23.1 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.738 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045407.D
 Acq: 24 Mar 2025 12:10

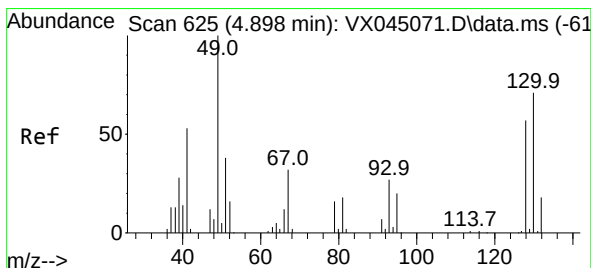
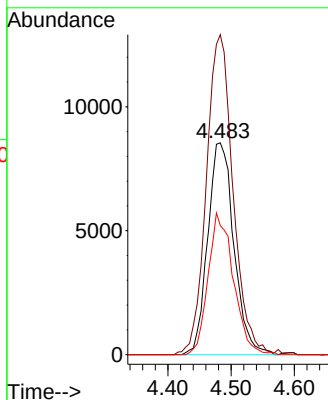
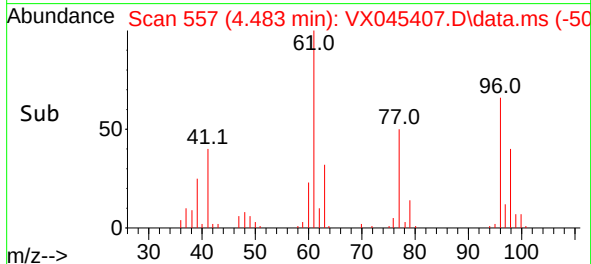
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBSD01



Tgt Ion: 96 Resp: 2453
 Ion Ratio Lower Upper
 96 100
 61 154.1 0.0 283.2
 98 64.6 0.0 128.0

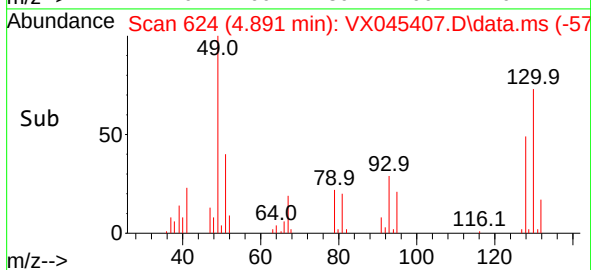
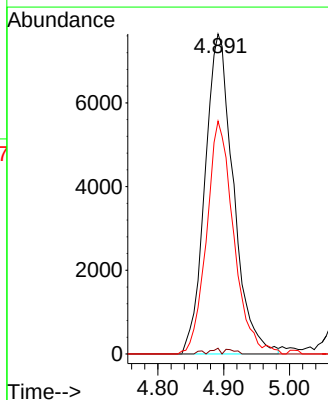
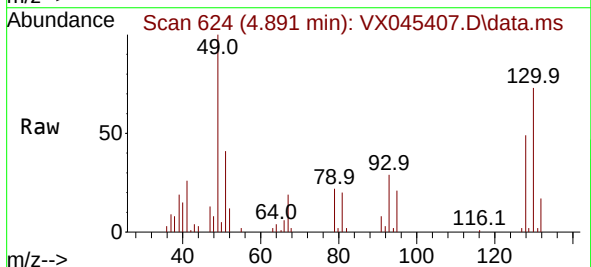
Manual Integrations
 APPROVED

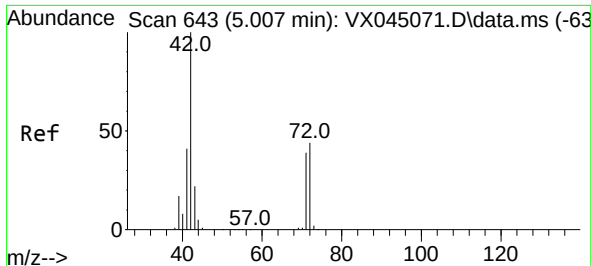
Reviewed By :John Carlone 03/25/2025
 Supervised By :Mahesh Dadoda 03/25/2025



#28
 Bromochloromethane
 Concen: 22.108 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045407.D
 Acq: 24 Mar 2025 12:10

Tgt Ion: 49 Resp: 22954
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.4
 130 69.5 56.1 84.1





#29

Tetrahydrofuran

Concen: 99.695 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045407.D

Acq: 24 Mar 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBSD01

Tgt Ion: 42 Resp: 6498

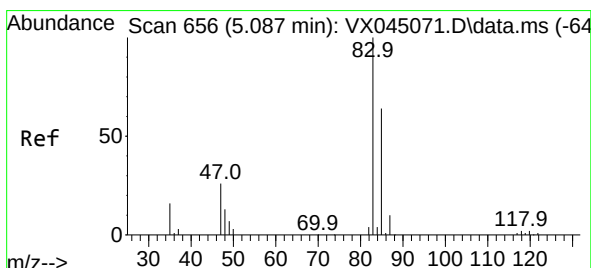
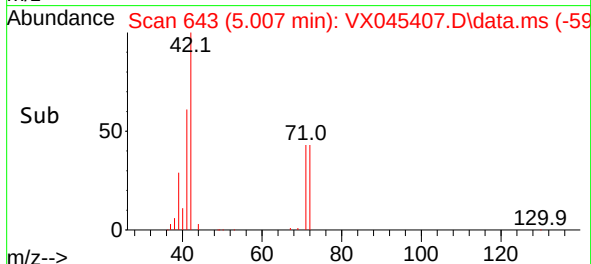
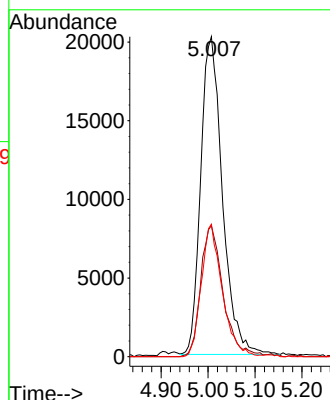
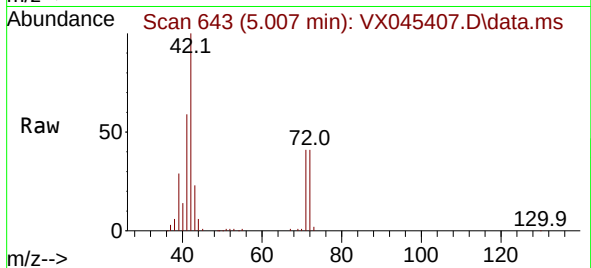
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.1	51.1
71	40.1	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#30

Chloroform

Concen: 20.400 ug/l

RT: 5.086 min Scan# 656

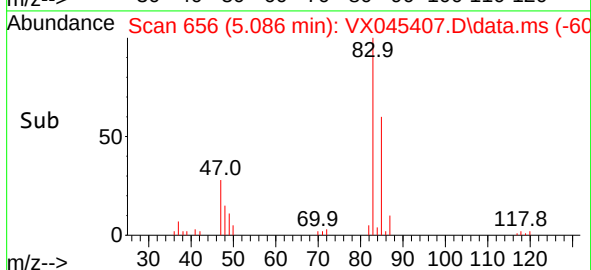
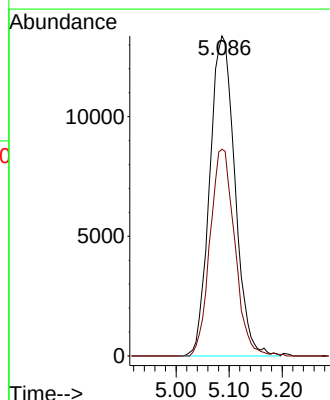
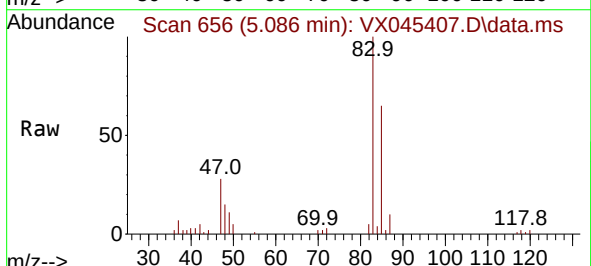
Delta R.T. -0.000 min

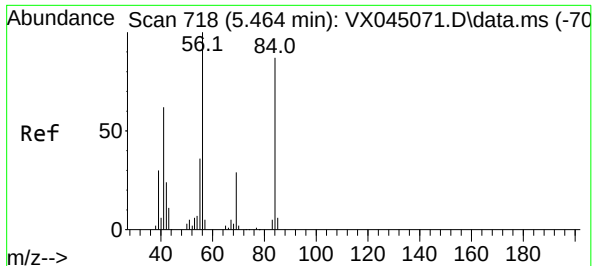
Lab File: VX045407.D

Acq: 24 Mar 2025 12:10

Tgt Ion: 83 Resp: 44155

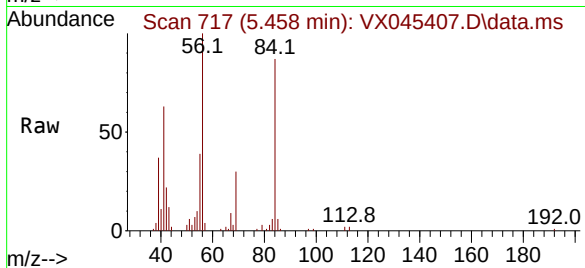
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.2





#31
Cyclohexane
Concen: 16.449 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

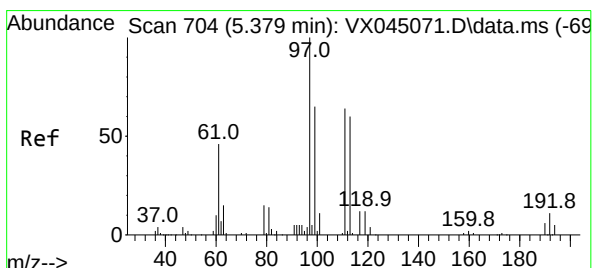
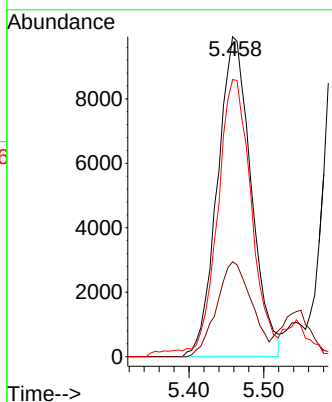
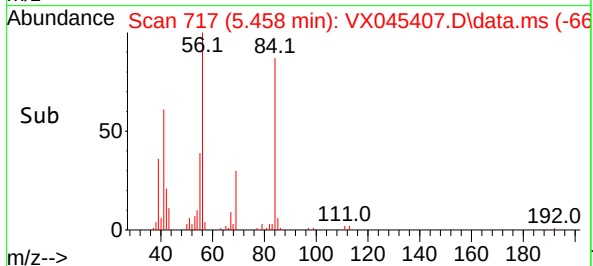
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



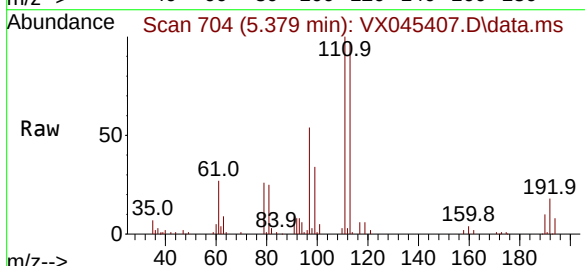
Tgt Ion: 56 Resp: 31104
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 84.5 69.4 104.2

Manual Integrations
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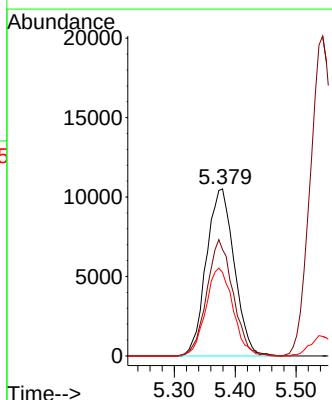
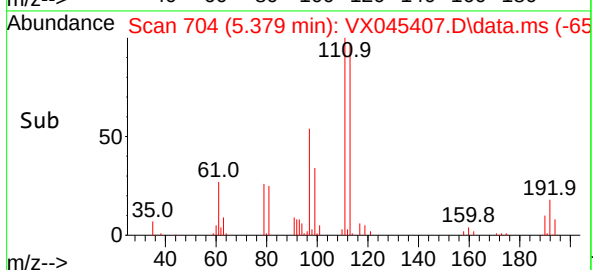
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

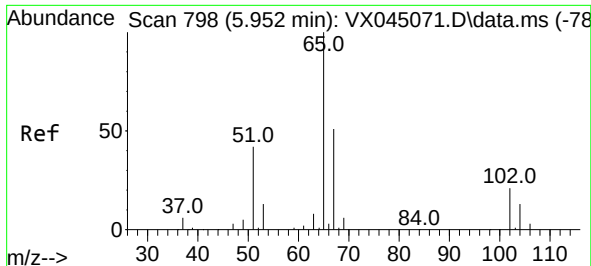


#32
1,1,1-Trichloroethane
Concen: 19.184 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10



Tgt Ion: 97 Resp: 33535
Ion Ratio Lower Upper
97 100
99 65.4 51.6 77.4
61 51.1 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 57.973 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045407.D

Acq: 24 Mar 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBSD01

Tgt Ion: 65 Resp: 80574

Ion Ratio Lower Upper

65 100

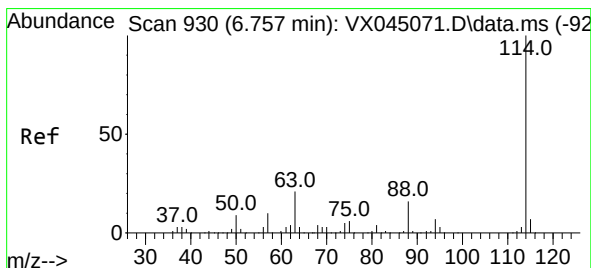
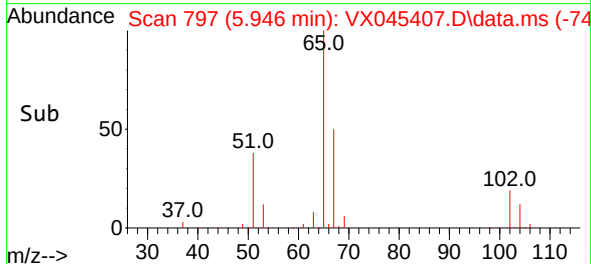
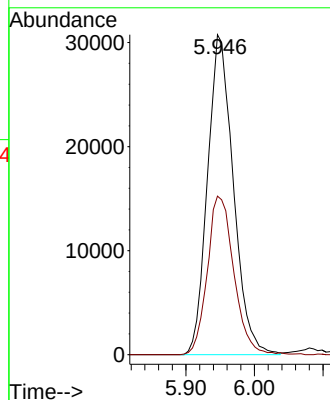
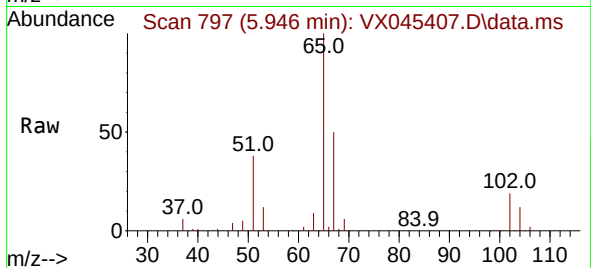
67 50.9 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045407.D

Acq: 24 Mar 2025 12:10

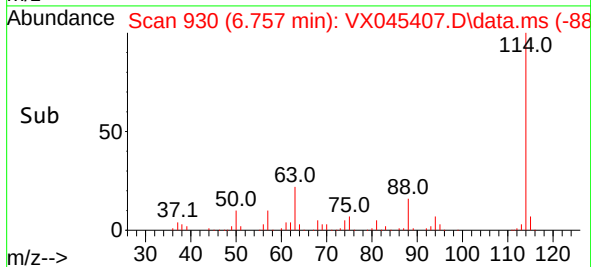
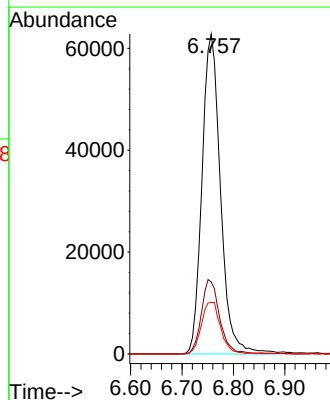
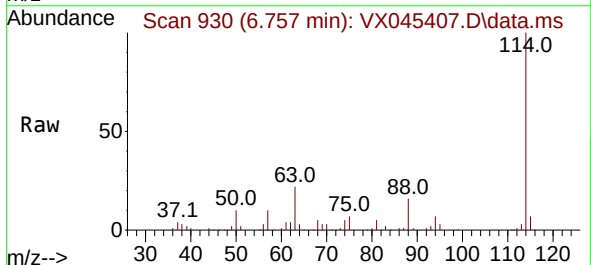
Tgt Ion:114 Resp: 157120

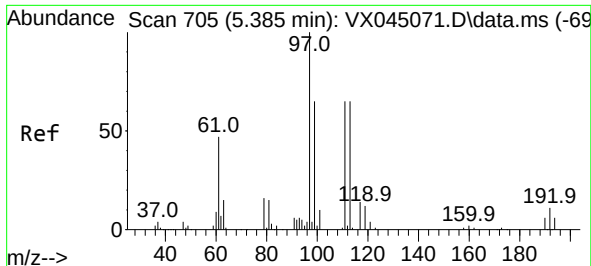
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

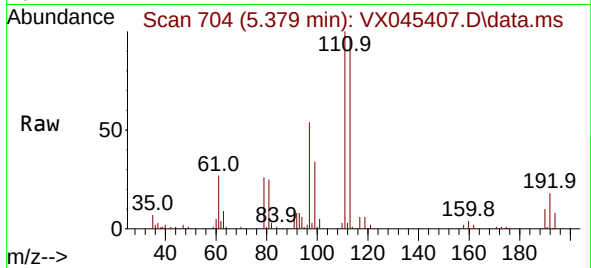
88 16.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 54.159 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

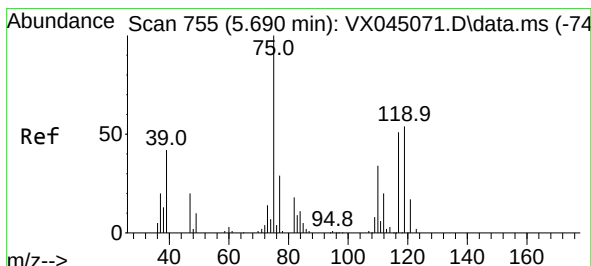
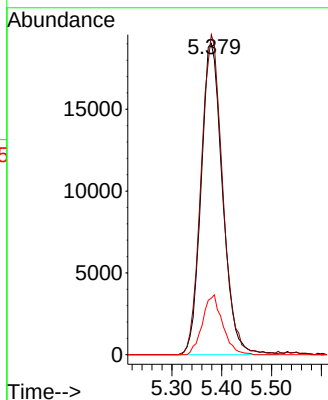
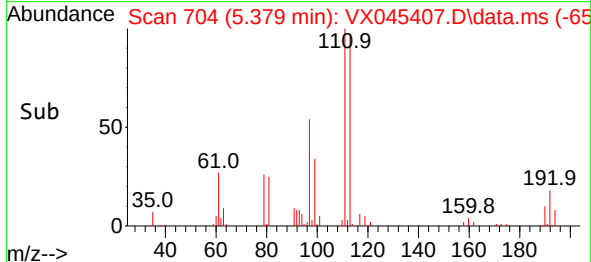
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion:113 Resp: 5690
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 17.9 14.3 21.5

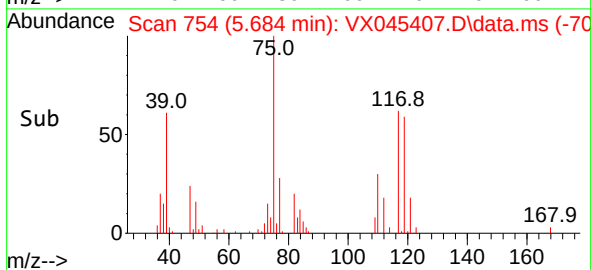
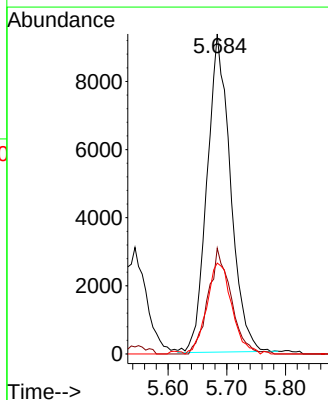
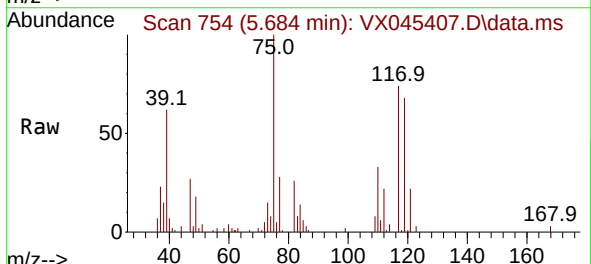
Manual Integrations
APPROVED

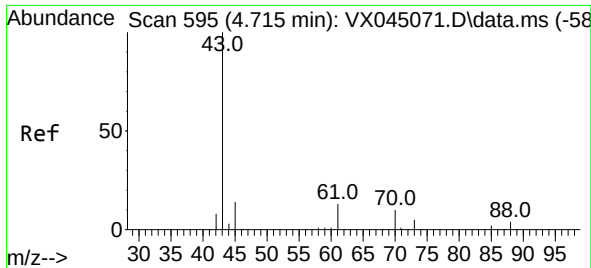
Reviewed By :John Carbone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#36
1,1-Dichloropropene
Concen: 17.909 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

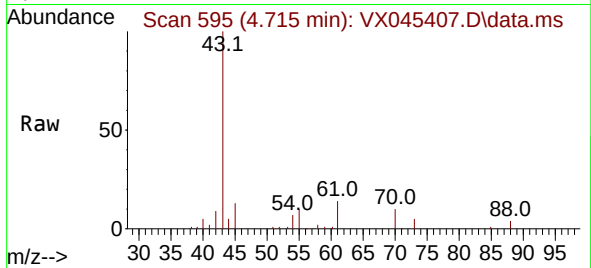
Tgt Ion: 75 Resp: 25803
Ion Ratio Lower Upper
75 100
110 32.7 16.9 50.6
77 30.6 24.5 36.7





#37
Ethyl Acetate
Concen: 19.971 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

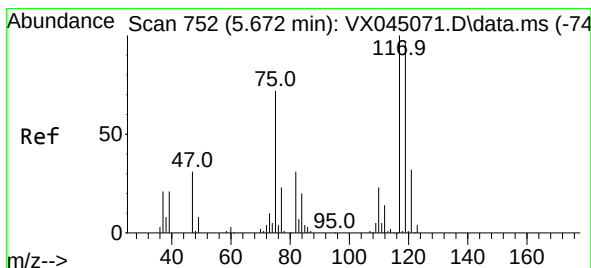
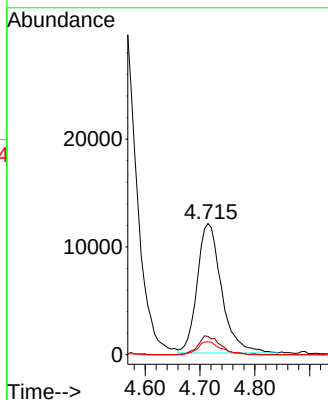
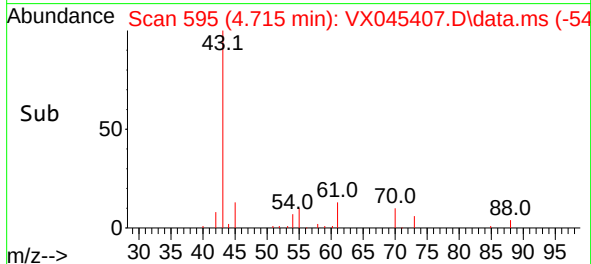
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 43 Resp: 3707
Ion Ratio Lower Upper
43 100
61 13.3 10.8 16.2
70 9.6 7.7 11.5

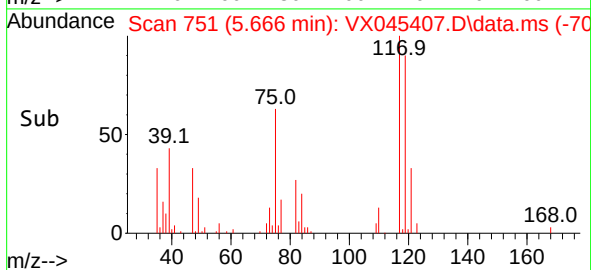
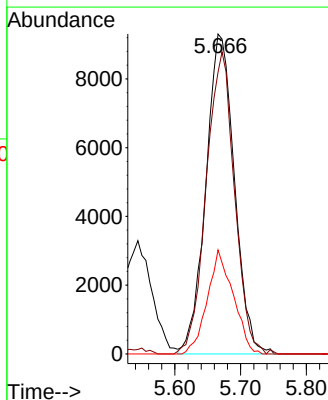
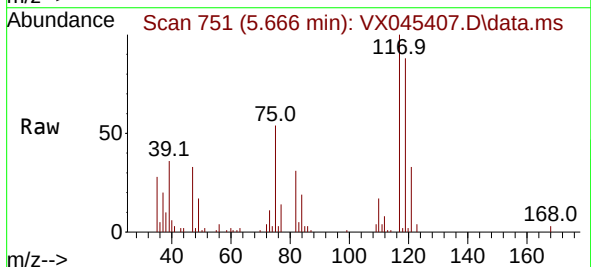
Manual Integrations
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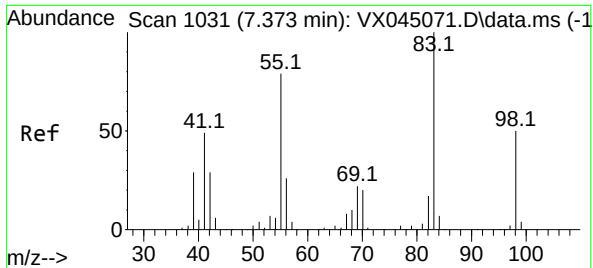
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#38
Carbon Tetrachloride
Concen: 19.211 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

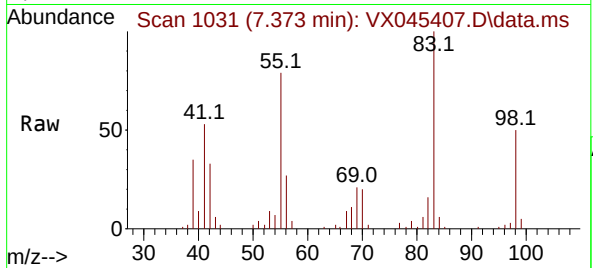
Tgt Ion:117 Resp: 28102
Ion Ratio Lower Upper
117 100
119 88.0 76.7 115.1
121 32.5 25.5 38.3





#39
Methylcyclohexane
Concen: 17.824 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

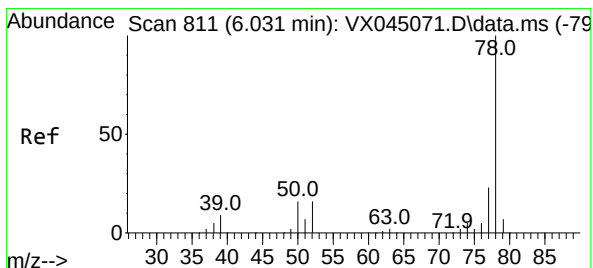
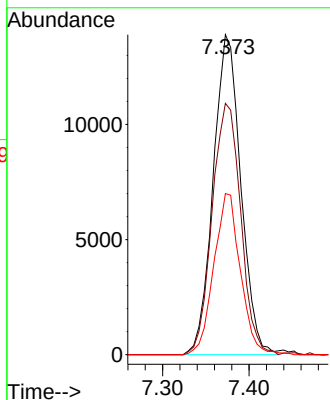
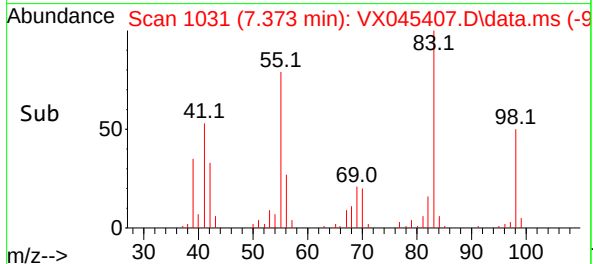
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 83 Resp: 30772
Ion Ratio Lower Upper
83 100
55 78.5 63.0 94.4
98 50.4 39.7 59.5

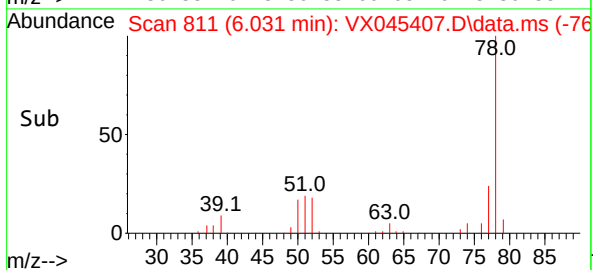
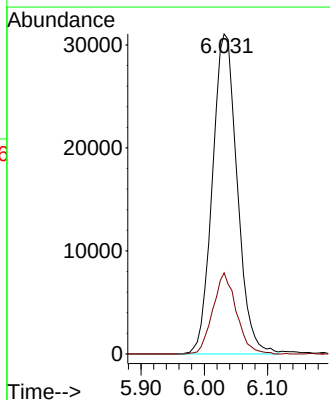
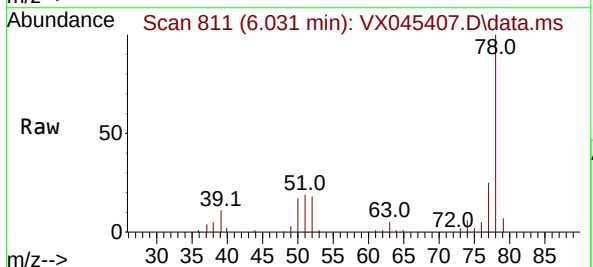
Manual Integrations
APPROVED

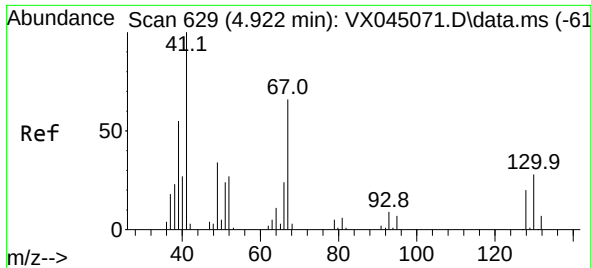
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#40
Benzene
Concen: 18.596 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

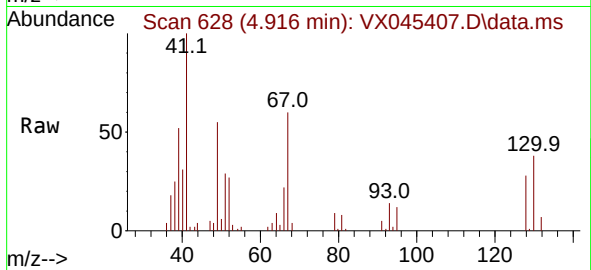
Tgt Ion: 78 Resp: 84606
Ion Ratio Lower Upper
78 100
77 25.3 18.8 28.2





#41
Methacrylonitrile
Concen: 21.509 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

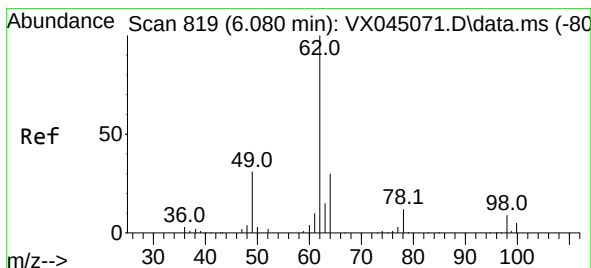
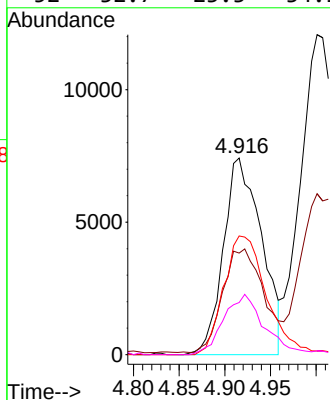
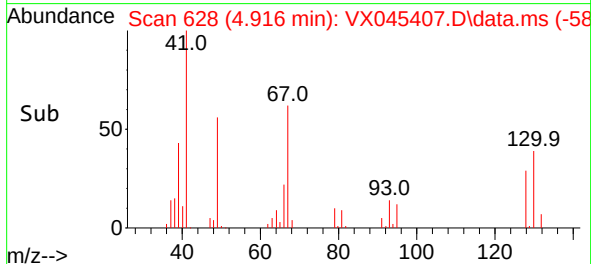
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 41 Resp: 2159
Ion Ratio Lower Upper
41 100
39 57.5 44.6 67.0
67 68.2 53.9 80.9
52 32.7 23.3 34.9

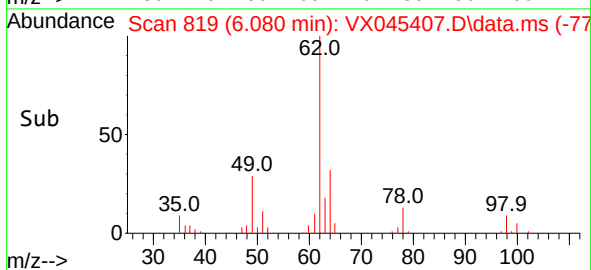
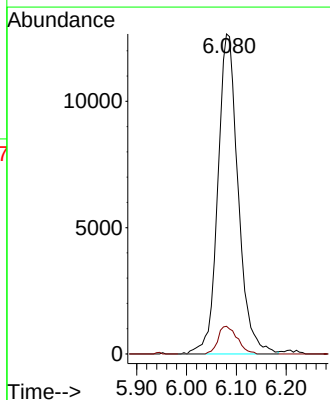
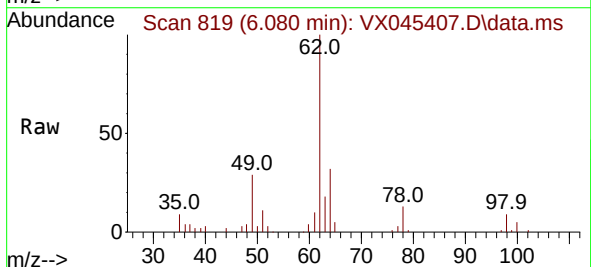
Manual Integrations
APPROVED

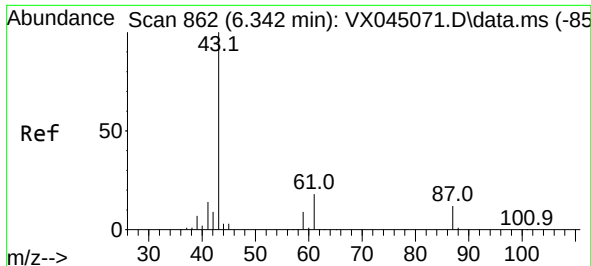
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#42
1,2-Dichloroethane
Concen: 21.924 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

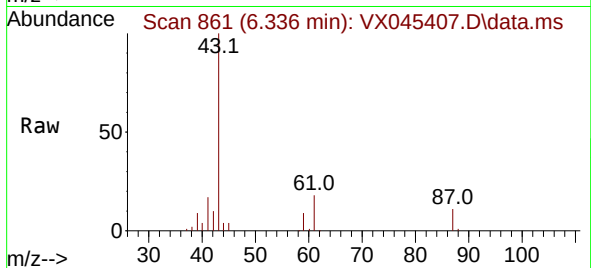
Tgt Ion: 62 Resp: 35920
Ion Ratio Lower Upper
62 100
98 8.2 0.0 18.2





#43
Isopropyl Acetate
Concen: 21.210 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

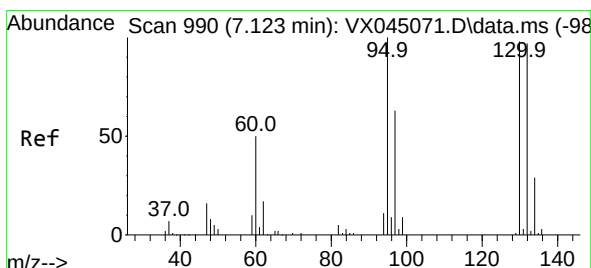
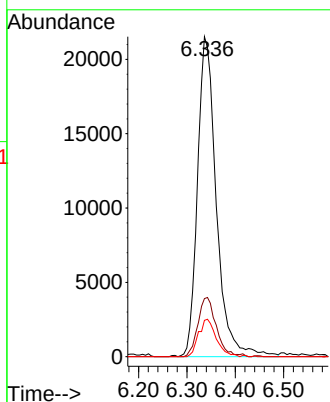
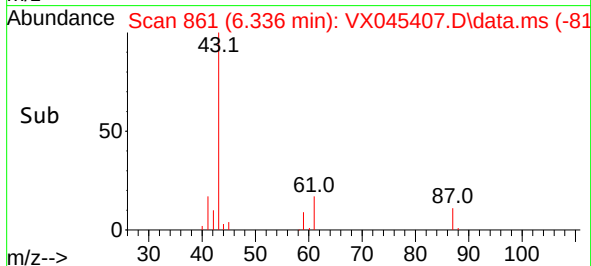
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 43 Resp: 58230
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
87 10.9 9.4 14.2

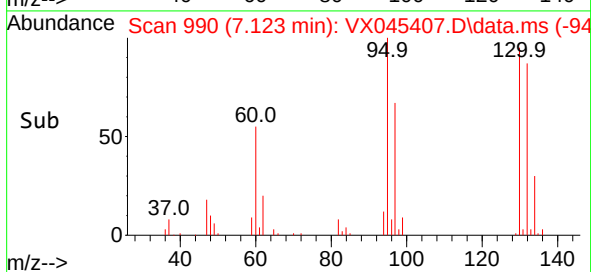
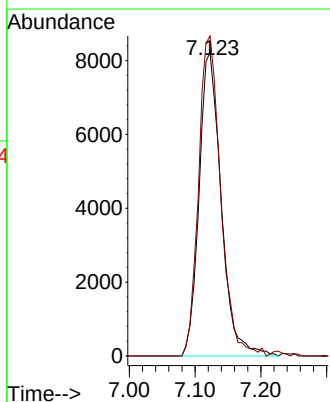
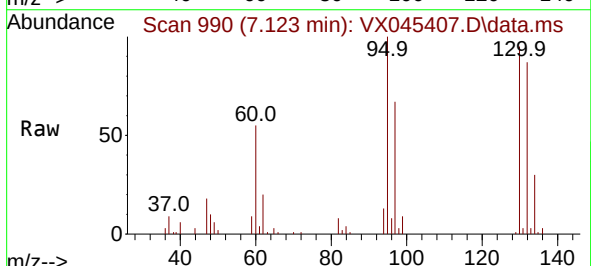
Manual Integrations
APPROVED

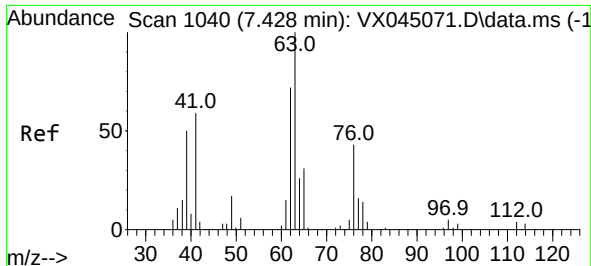
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#44
Trichloroethene
Concen: 17.986 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

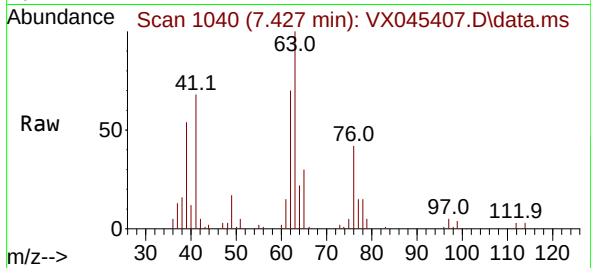
Tgt Ion:130 Resp: 19215
Ion Ratio Lower Upper
130 100
95 105.3 0.0 205.0





#45
1,2-Dichloropropane
Concen: 19.710 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

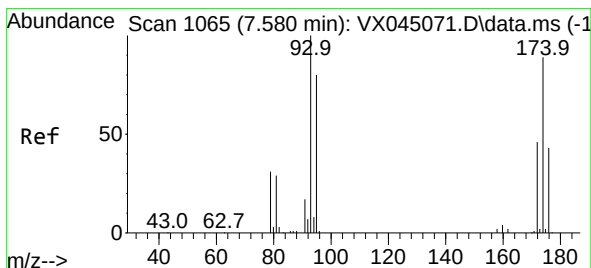
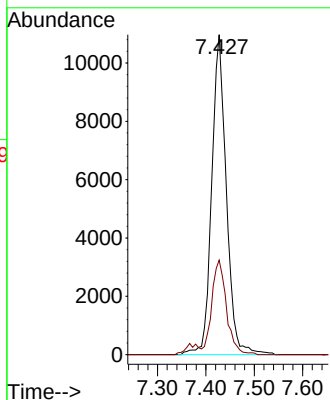
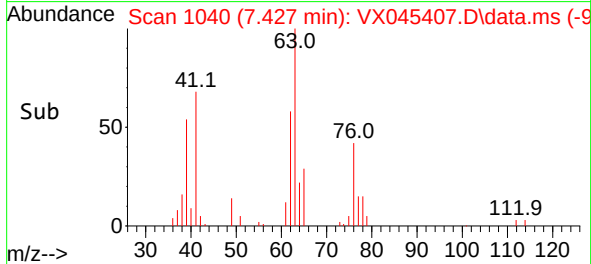
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 63 Resp: 2305
Ion Ratio Lower Upper
63 100
65 29.6 24.7 37.1

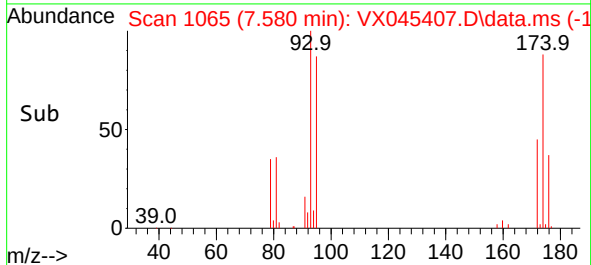
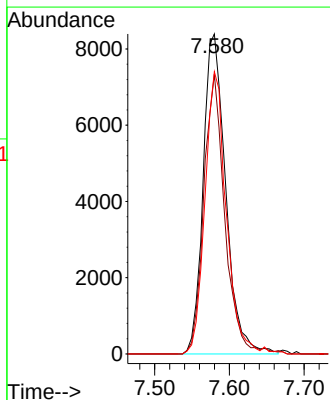
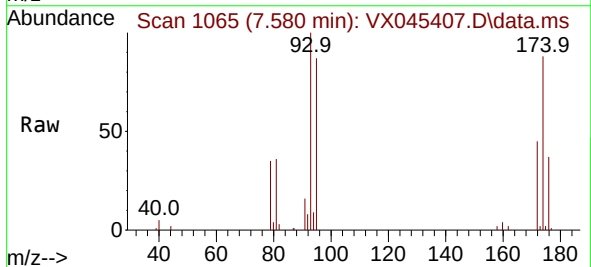
Manual Integrations
APPROVED

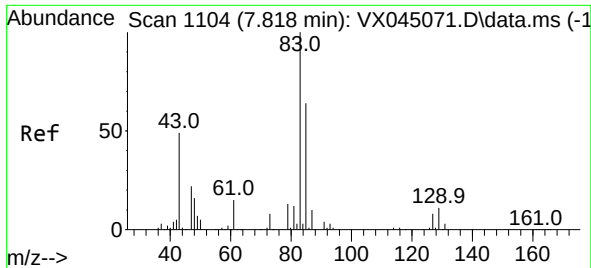
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#46
Dibromomethane
Concen: 21.250 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion: 93 Resp: 17570
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.8
174 83.4 72.2 108.2





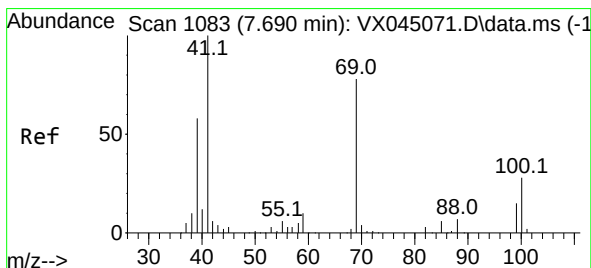
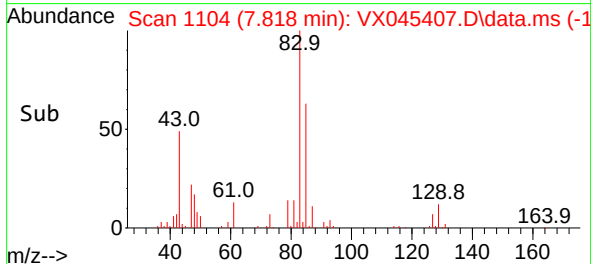
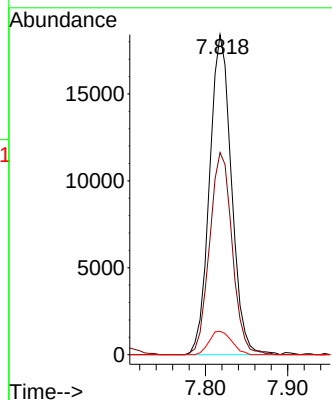
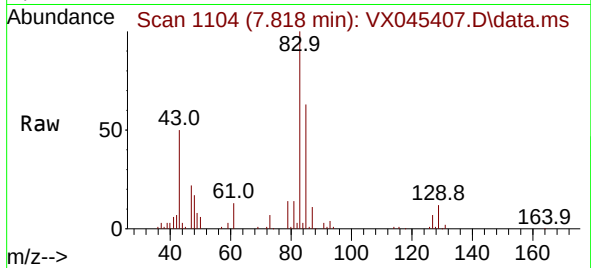
#47
Bromodichloromethane
Concen: 20.983 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion: 83 Resp: 34030
Ion Ratio Lower Upper
83 100
85 63.1 51.1 76.7
127 7.3 6.4 9.6

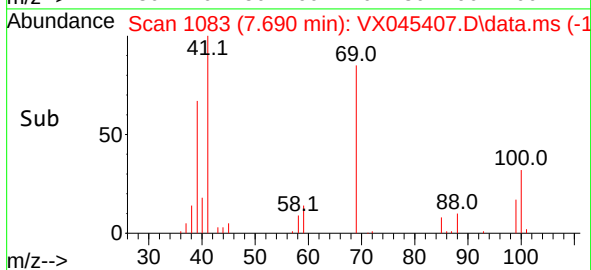
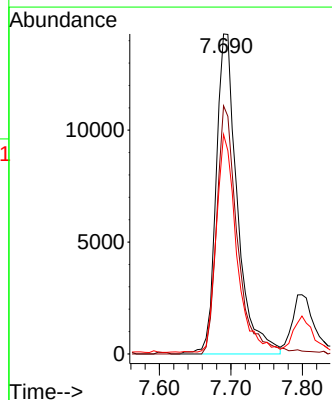
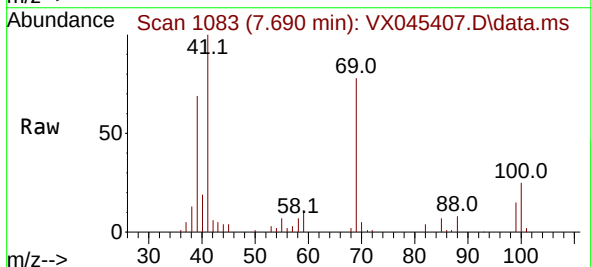
Manual Integrations
APPROVED

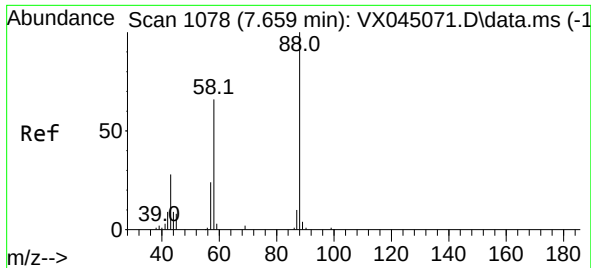
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#48
Methyl methacrylate
Concen: 21.423 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

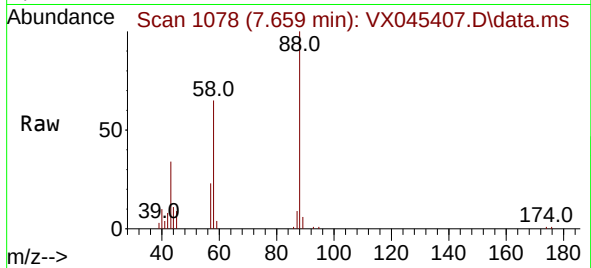
Tgt Ion: 41 Resp: 29507
Ion Ratio Lower Upper
41 100
69 76.7 63.0 94.6
39 65.0 47.5 71.3





#49
1,4-Dioxane
Concen: 369.185 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

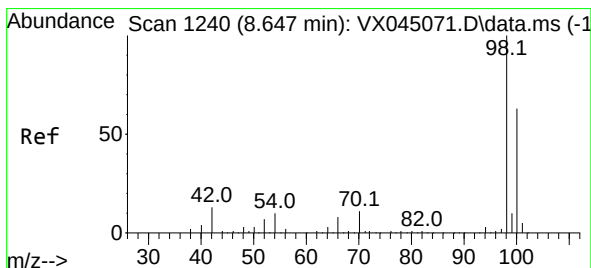
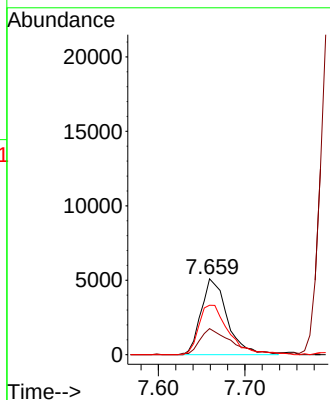
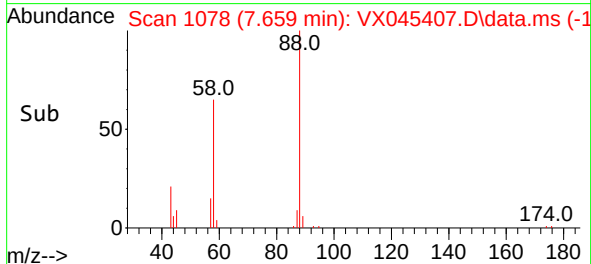
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 88 Resp: 10720
Ion Ratio Lower Upper
88 100
43 42.3 28.7 43.1
58 73.8 55.8 83.8

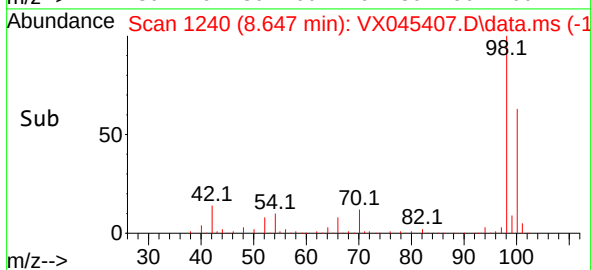
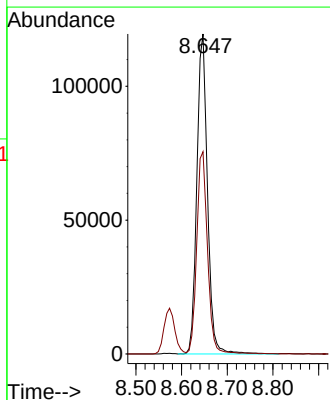
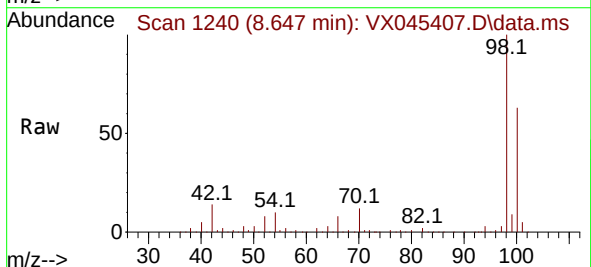
Manual Integrations
APPROVED

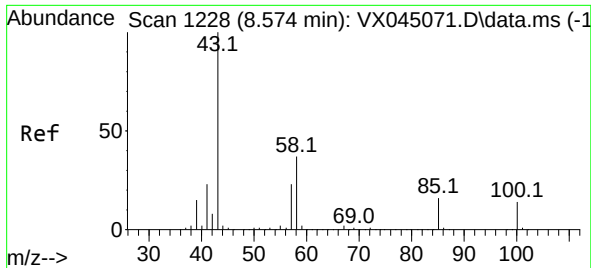
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#50
Toluene-d8
Concen: 50.641 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion: 98 Resp: 192883
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0





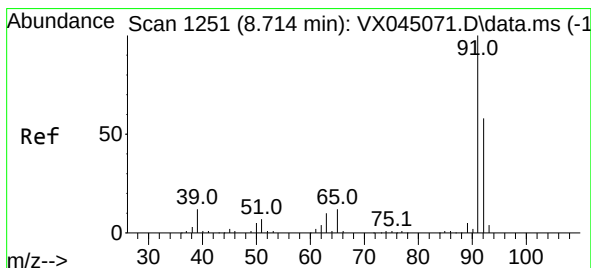
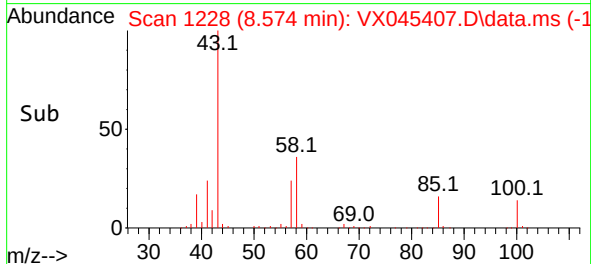
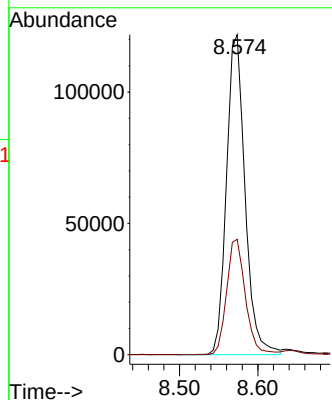
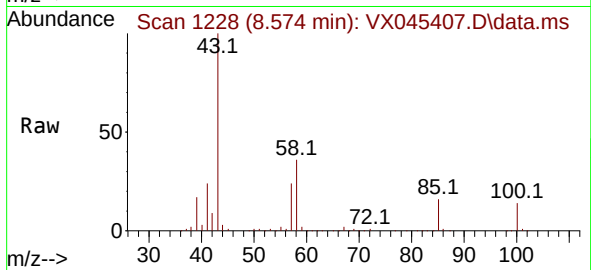
#51
4-Methyl-2-Pentanone
Concen: 108.872 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion: 43 Resp: 20069
Ion Ratio Lower Upper
43 100
58 36.4 29.2 43.8

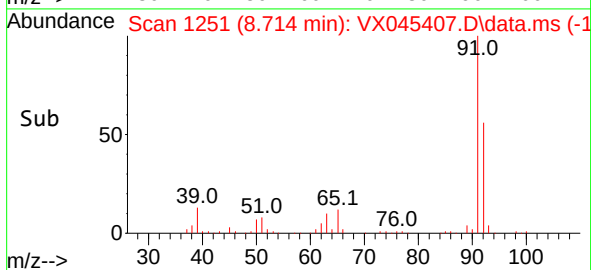
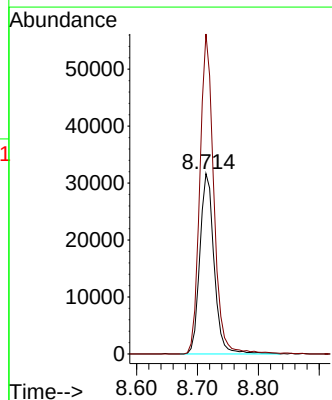
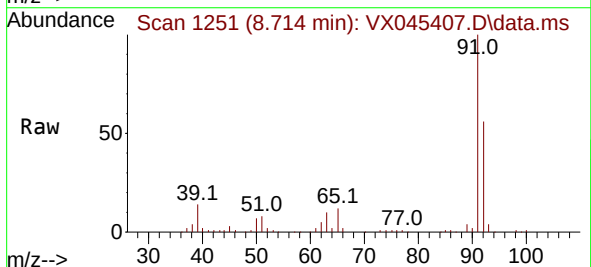
Manual Integrations
APPROVED

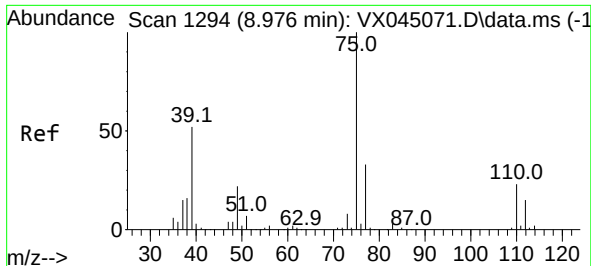
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#52
Toluene
Concen: 19.322 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion: 92 Resp: 51580
Ion Ratio Lower Upper
92 100
91 173.4 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 20.991 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045407.D

Acq: 24 Mar 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBSD01

Tgt Ion: 75 Resp: 28460

Ion Ratio Lower Upper

75 100

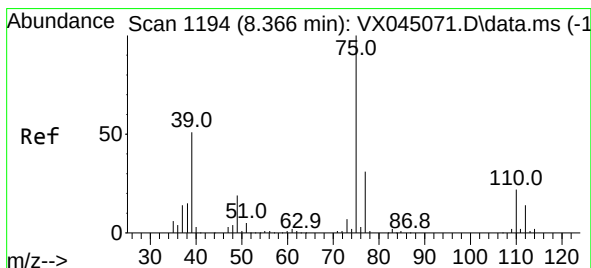
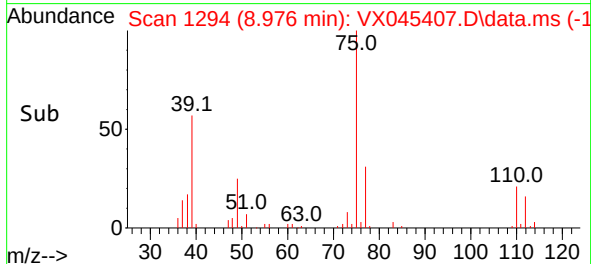
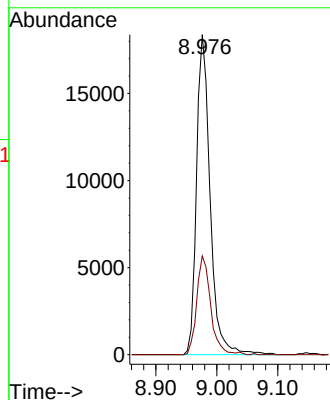
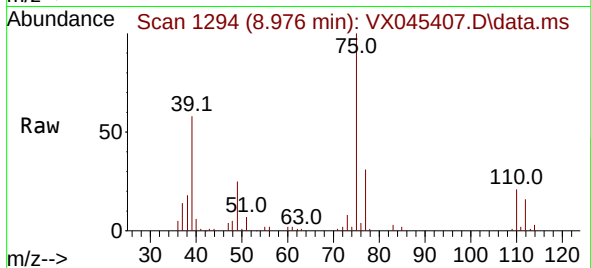
77 30.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#54

cis-1,3-Dichloropropene

Concen: 21.126 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045407.D

Acq: 24 Mar 2025 12:10

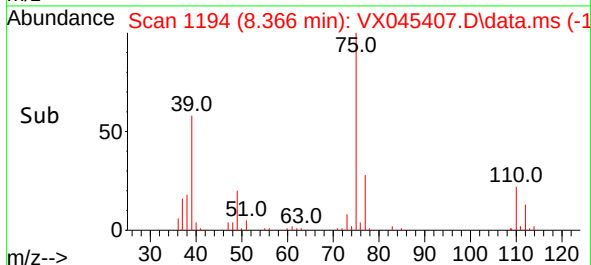
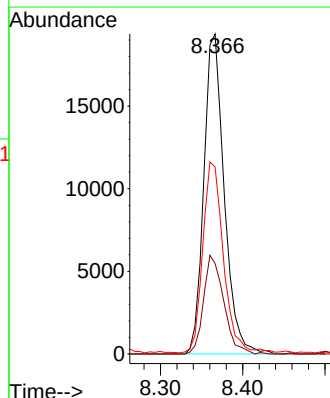
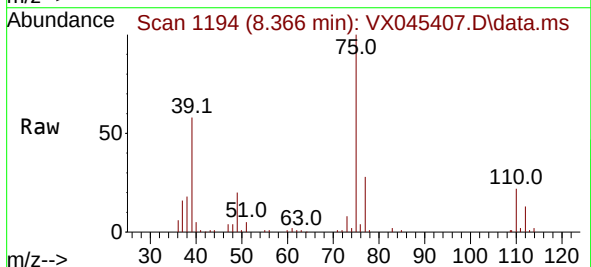
Tgt Ion: 75 Resp: 33400

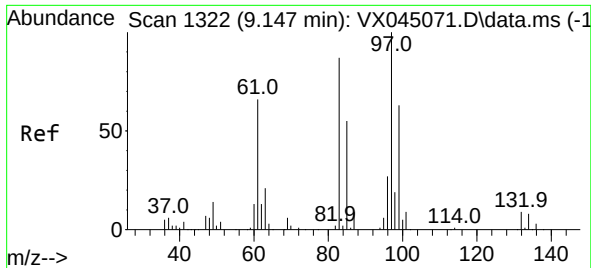
Ion Ratio Lower Upper

75 100

77 28.3 24.7 37.1

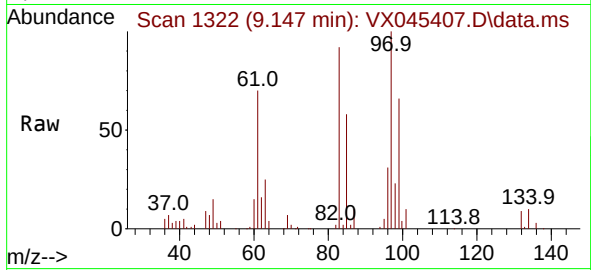
39 58.1 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 20.872 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

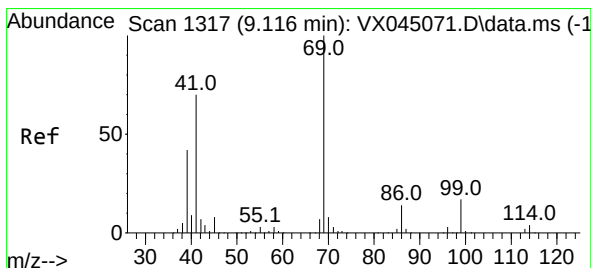
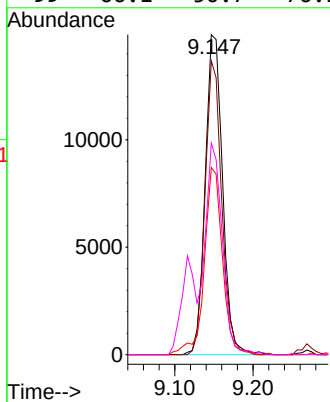
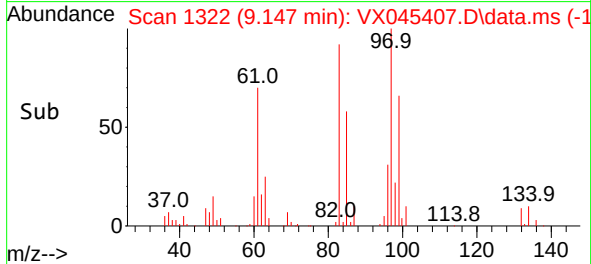
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



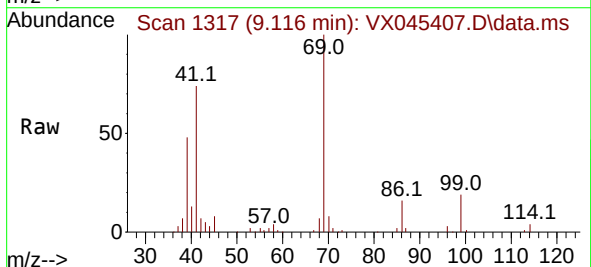
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.8	69.4	104.2
85	58.5	44.1	66.1
99	66.1	50.7	76.1

Manual Integrations
APPROVED

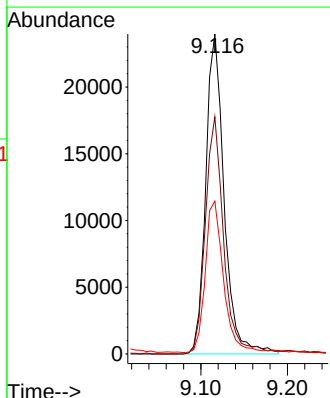
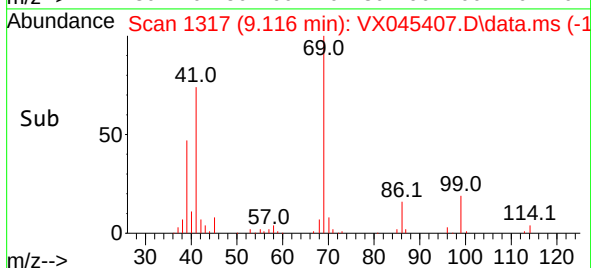
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

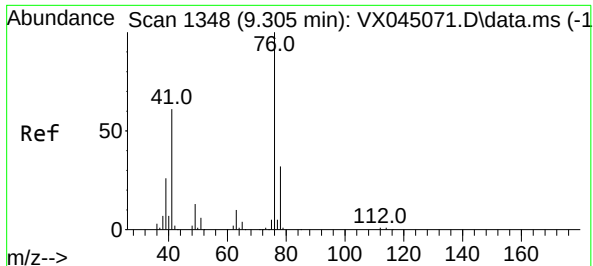


#56
Ethyl methacrylate
Concen: 21.183 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.5	57.0	85.4
39	47.6	34.2	51.4





#57

1,3-Dichloropropane

Concen: 20.945 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045407.D

Acq: 24 Mar 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBSD01

Tgt Ion: 76 Resp: 39834

Ion Ratio Lower Upper

76 100

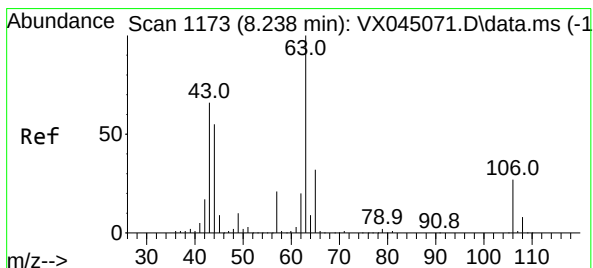
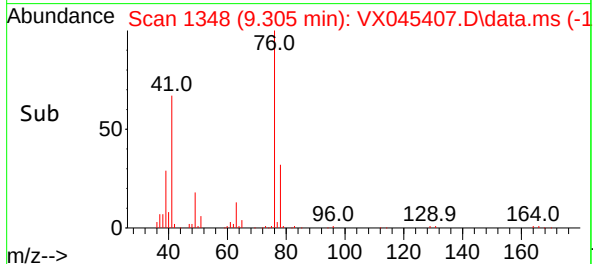
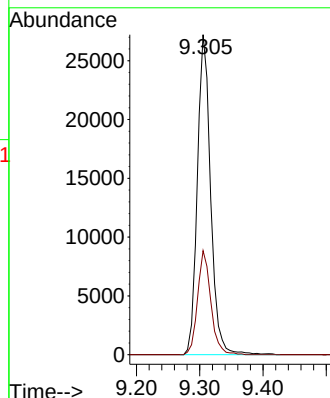
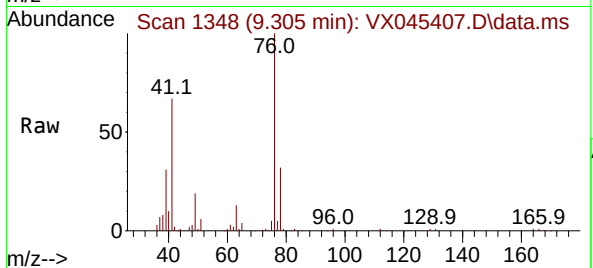
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 99.622 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045407.D

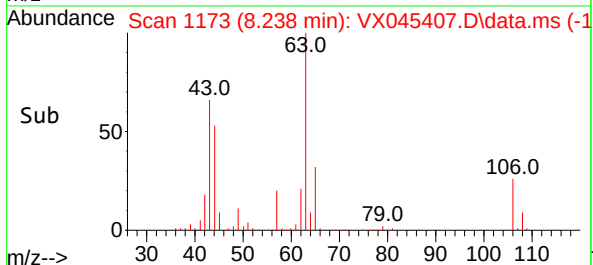
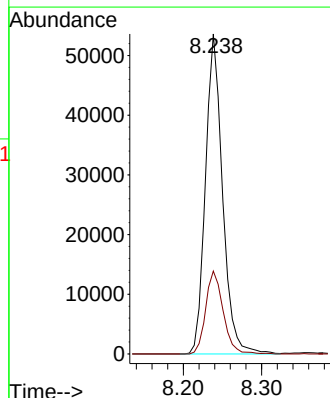
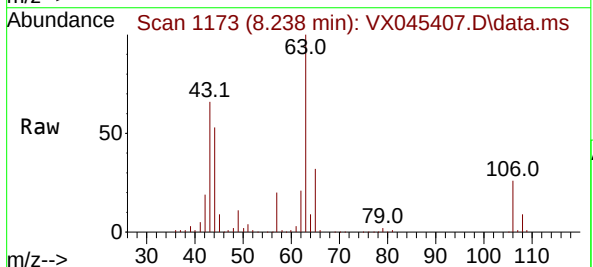
Acq: 24 Mar 2025 12:10

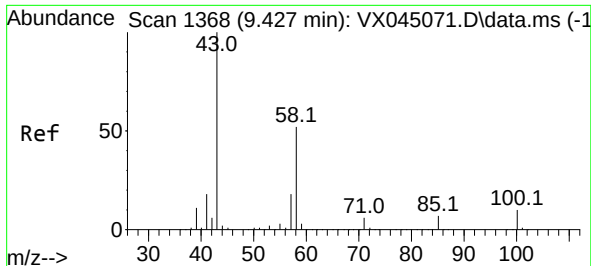
Tgt Ion: 63 Resp: 81179

Ion Ratio Lower Upper

63 100

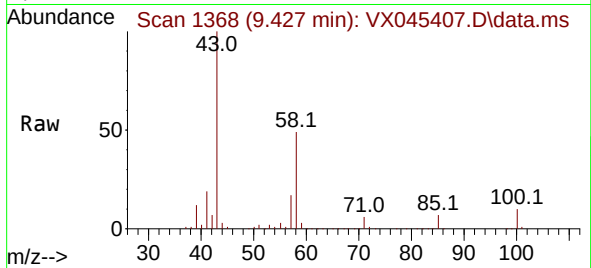
106 26.5 21.5 32.3





#59
2-Hexanone
Concen: 111.056 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

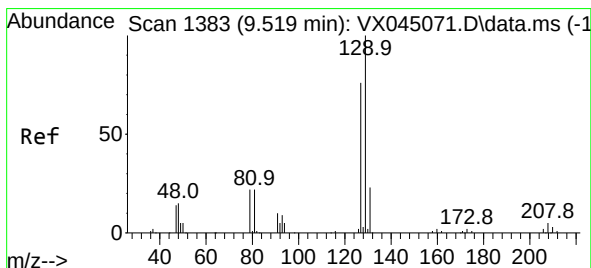
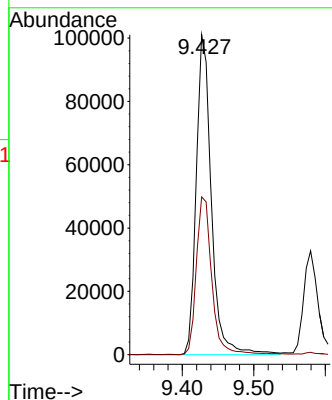
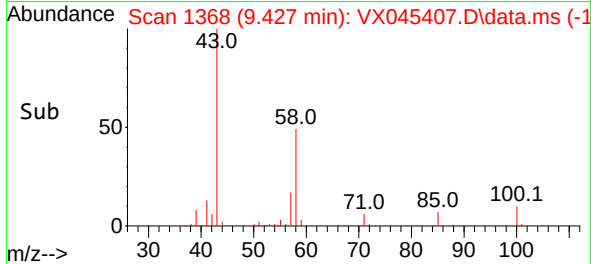
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 43 Resp: 148325
Ion Ratio Lower Upper
43 100
58 50.7 25.9 77.6

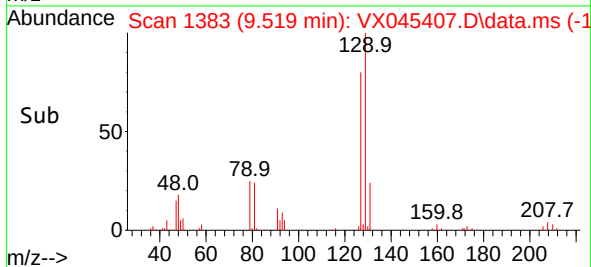
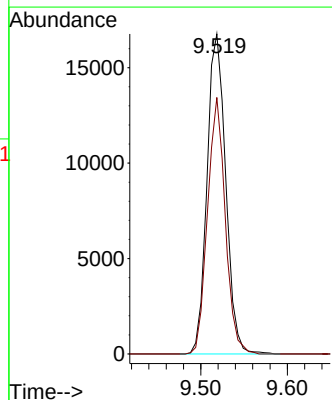
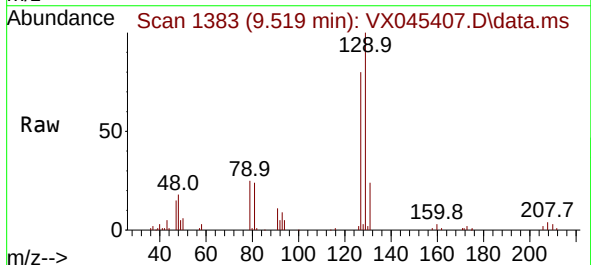
Manual Integrations
APPROVED

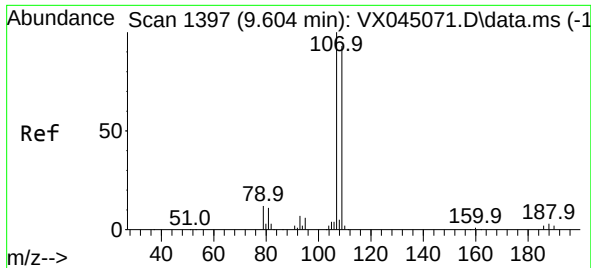
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#60
Dibromochloromethane
Concen: 21.855 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

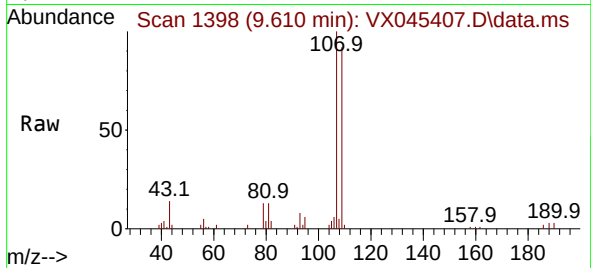
Tgt Ion:129 Resp: 25112
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.060 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

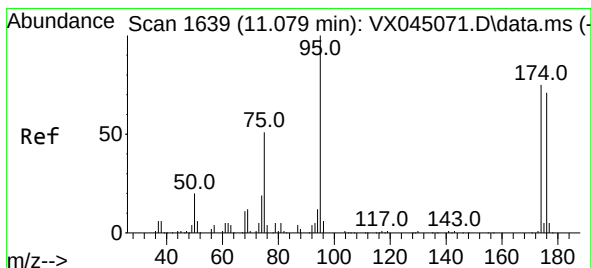
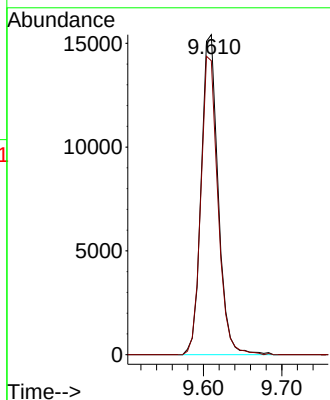
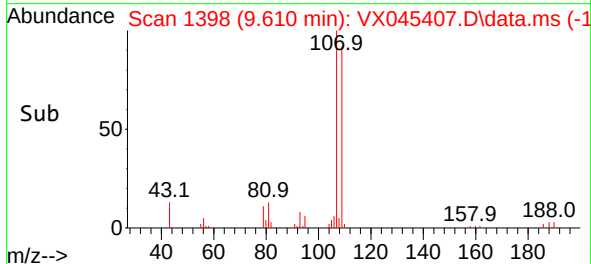
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion:107 Resp: 23104
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1

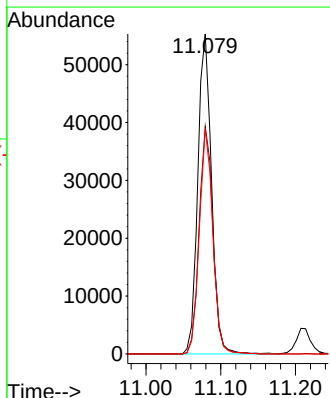
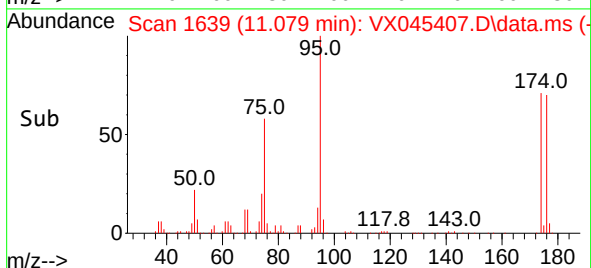
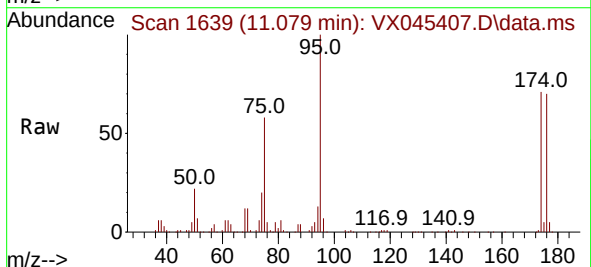
Manual Integrations
APPROVED

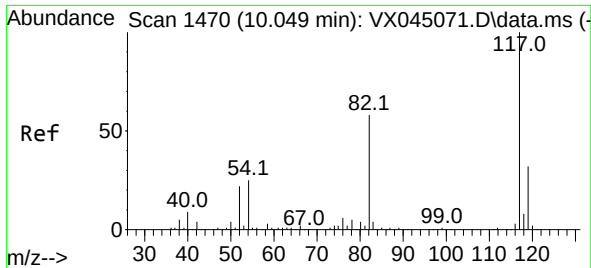
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#62
4-Bromofluorobenzene
Concen: 55.718 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

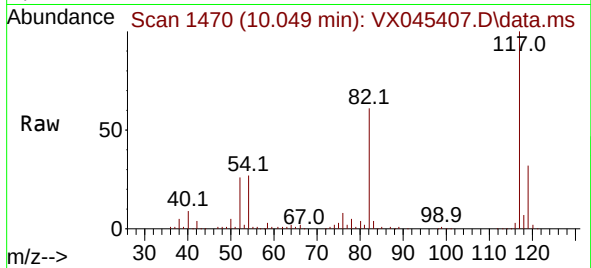
Tgt Ion: 95 Resp: 70324
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.2
176 69.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

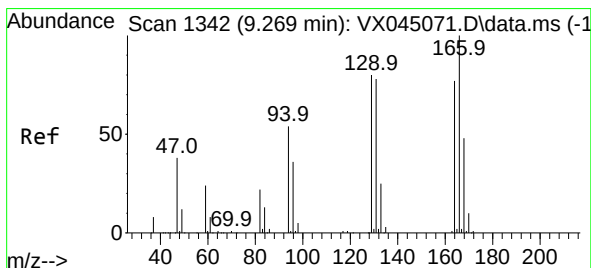
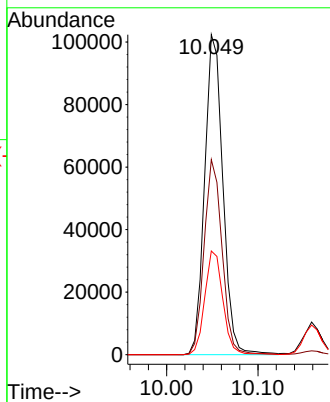
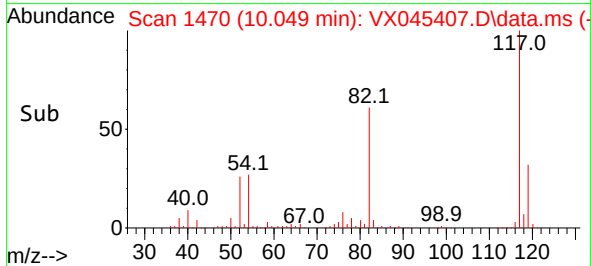
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion:117 Resp: 141640
Ion Ratio Lower Upper
117 100
82 60.9 46.3 69.5
119 32.4 25.7 38.5

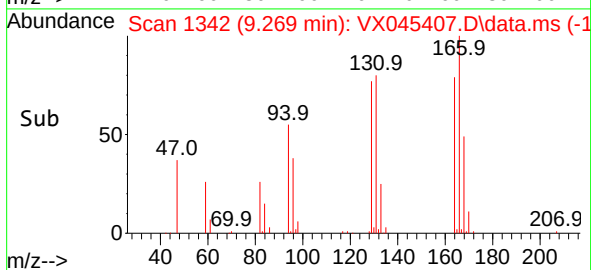
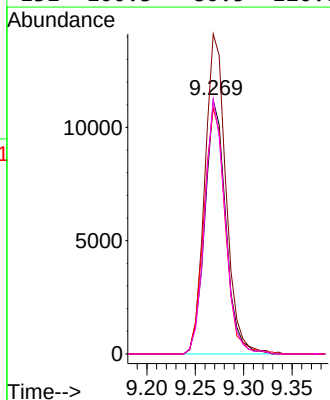
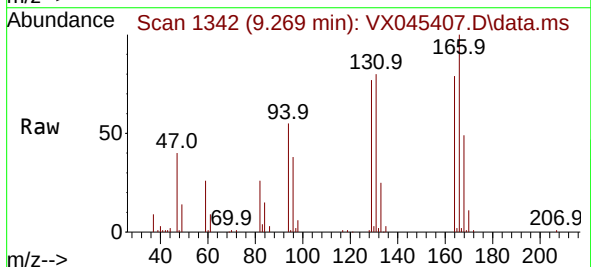
Manual Integrations
APPROVED

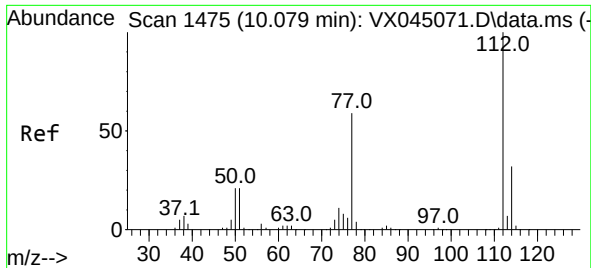
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#64
Tetrachloroethene
Concen: 18.465 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion:164 Resp: 16751
Ion Ratio Lower Upper
164 100
166 126.1 103.6 155.4
129 96.8 82.7 124.1
131 100.3 80.5 120.7





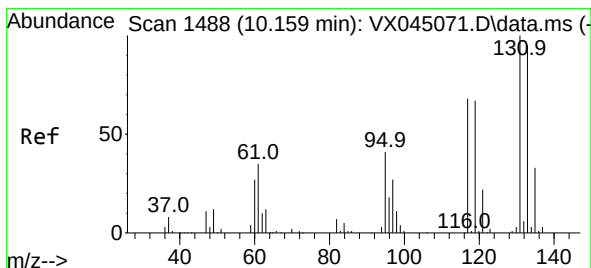
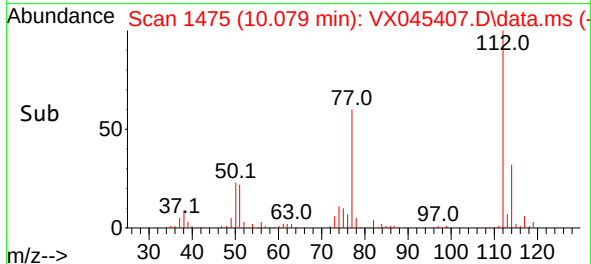
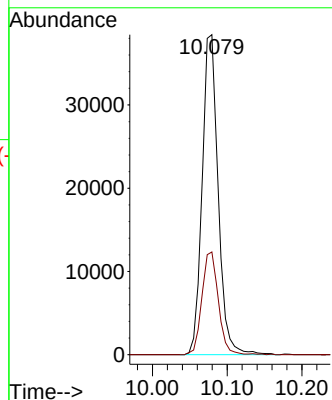
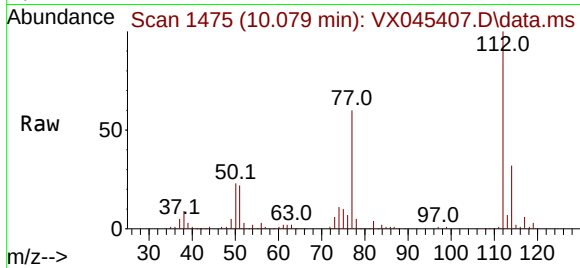
#65
Chlorobenzene
Concen: 19.076 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion:112 Resp: 57174
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0

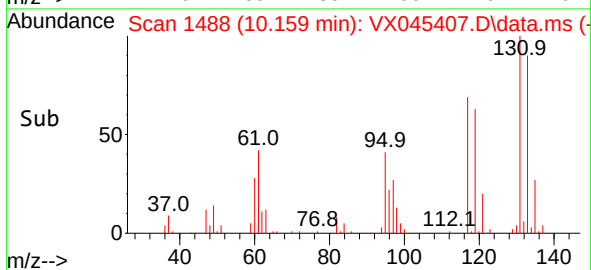
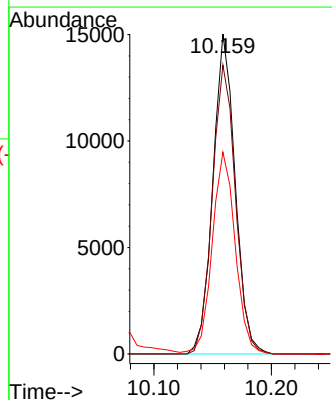
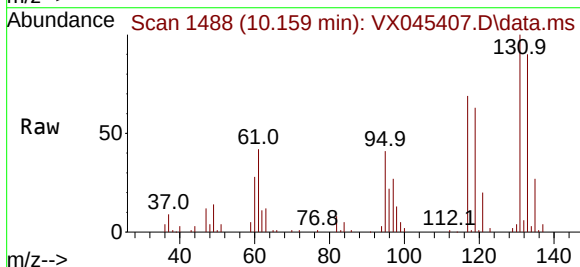
Manual Integrations
APPROVED

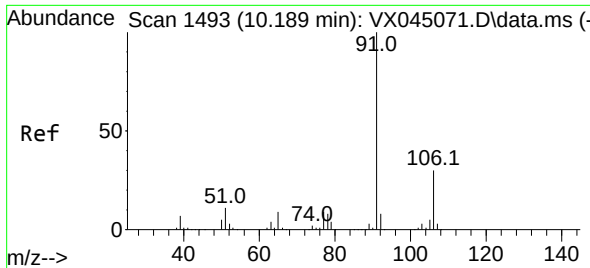
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.826 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

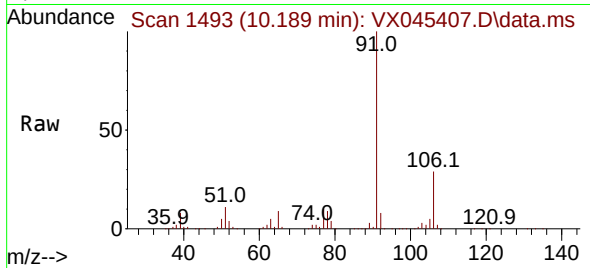
Tgt Ion:131 Resp: 19789
Ion Ratio Lower Upper
131 100
133 93.9 48.6 145.9
119 65.1 33.9 101.7





#67
Ethyl Benzene
Concen: 18.695 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

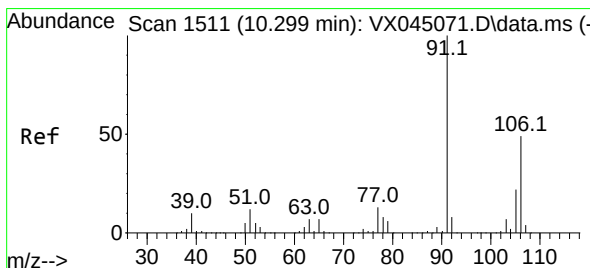
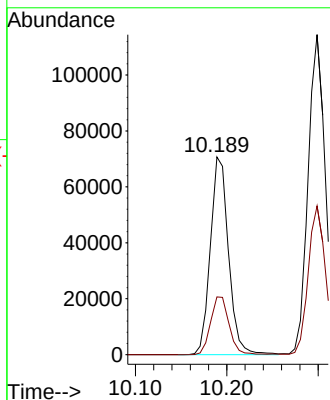
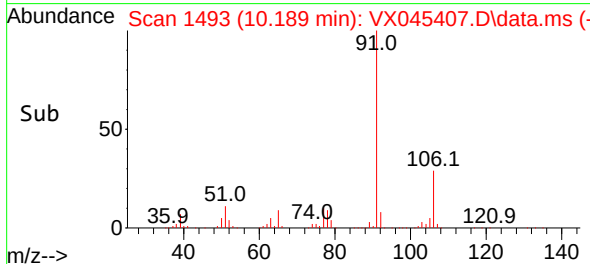
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 91 Resp: 9763
Ion Ratio Lower Upper
91 100
106 29.2 23.9 35.9

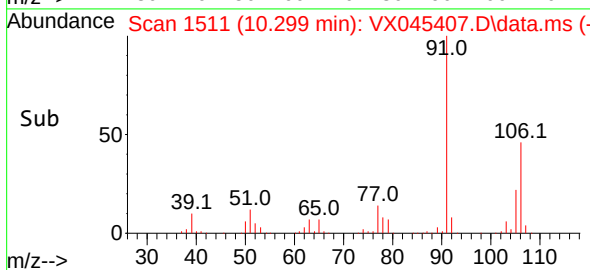
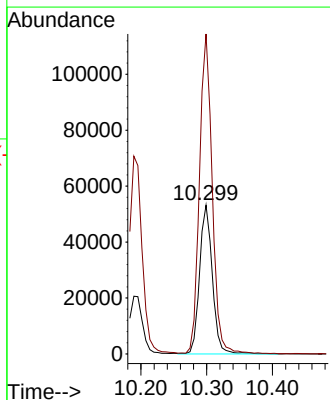
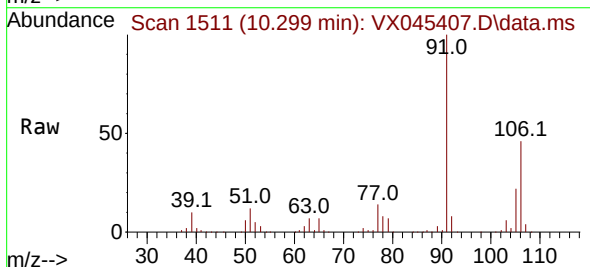
Manual Integrations
APPROVED

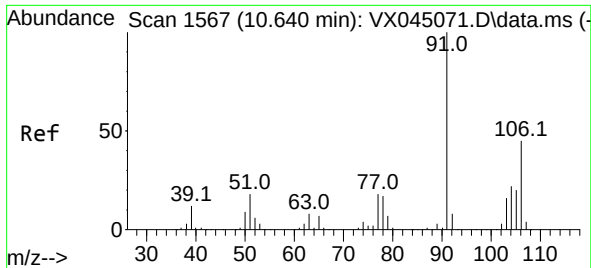
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#68
m/p-Xylenes
Concen: 37.691 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion:106 Resp: 72058
Ion Ratio Lower Upper
106 100
91 214.8 165.4 248.0





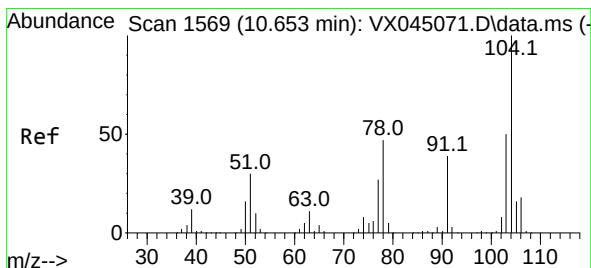
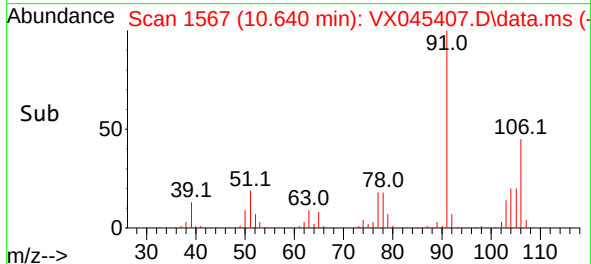
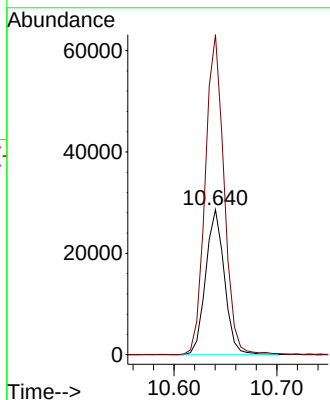
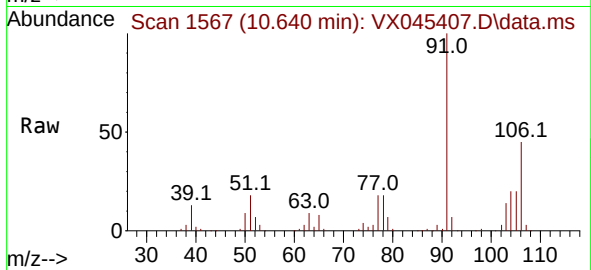
#69
o-Xylene
Concen: 18.810 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion:106 Resp: 36269
Ion Ratio Lower Upper
106 100
91 223.0 109.9 329.6

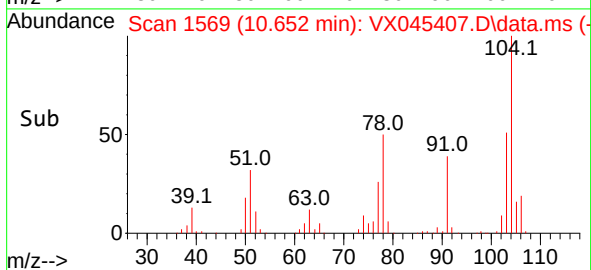
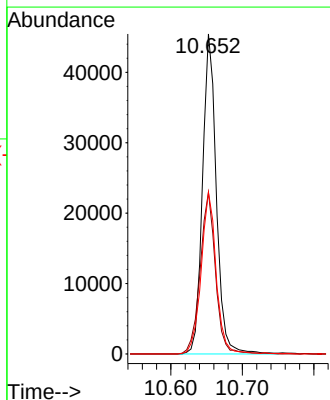
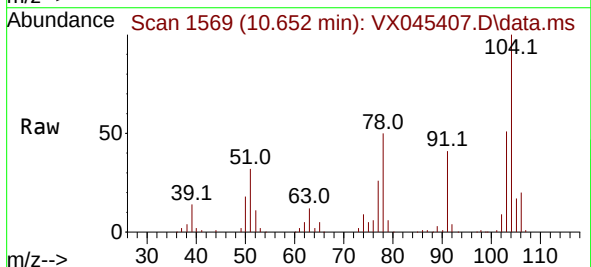
Manual Integrations
APPROVED

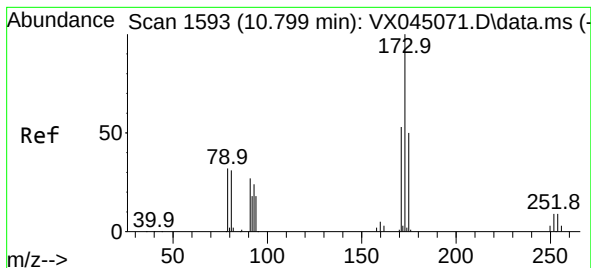
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#70
Styrene
Concen: 19.619 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

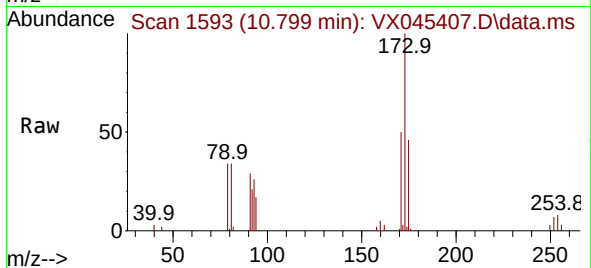
Tgt Ion:104 Resp: 61208
Ion Ratio Lower Upper
104 100
78 55.9 42.2 63.4
103 54.9 43.8 65.8





#71
Bromoform
Concen: 20.567 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

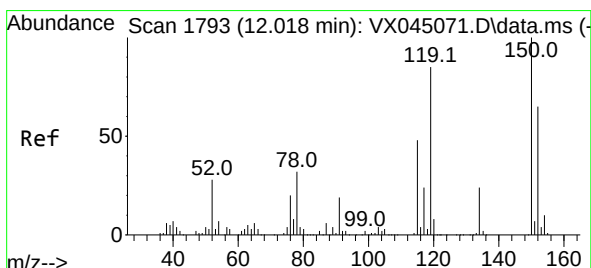
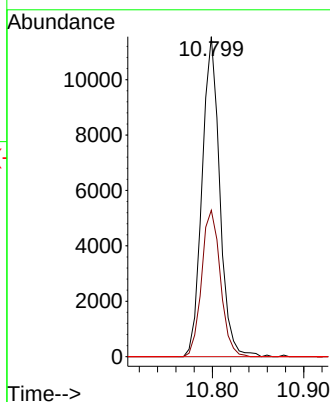
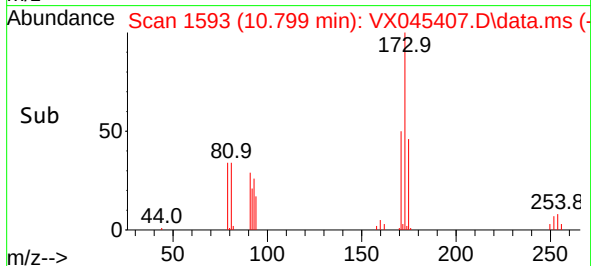
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion:173 Resp: 15480
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.0 0.0

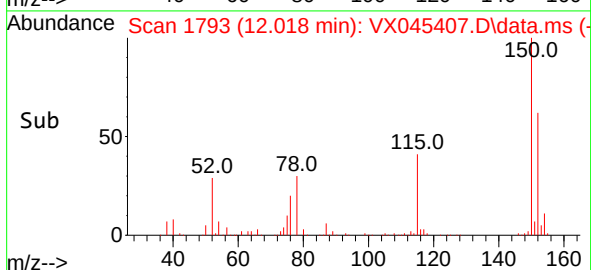
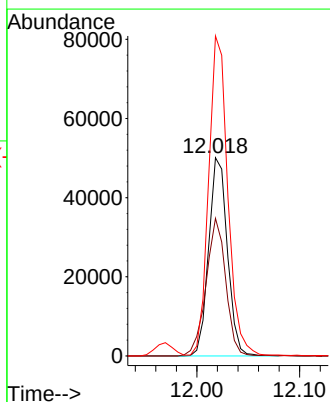
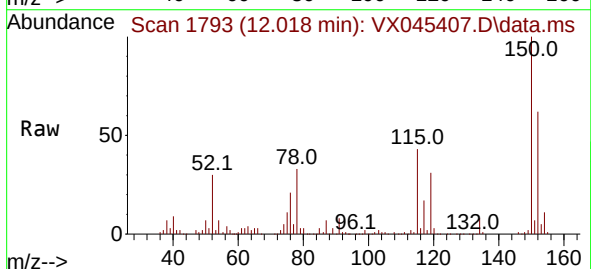
Manual Integrations
APPROVED

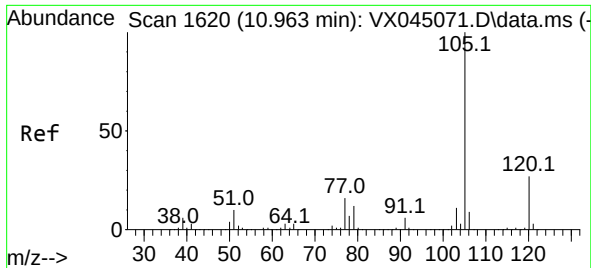
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion:152 Resp: 63543
Ion Ratio Lower Upper
152 100
115 73.1 44.2 132.6
150 165.9 0.0 349.0





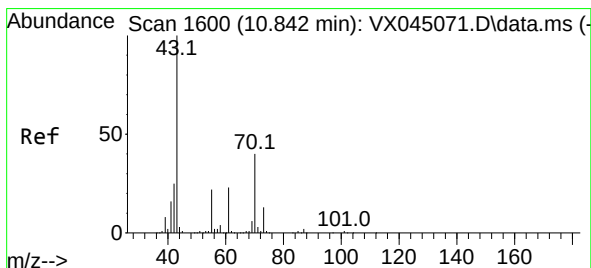
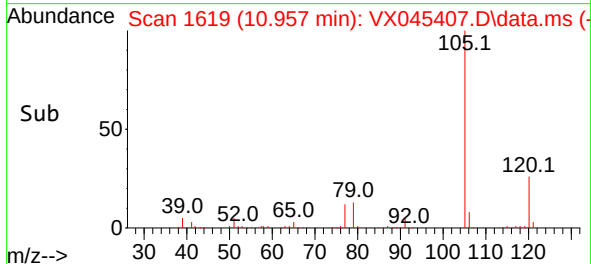
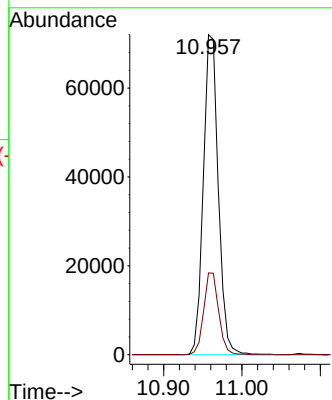
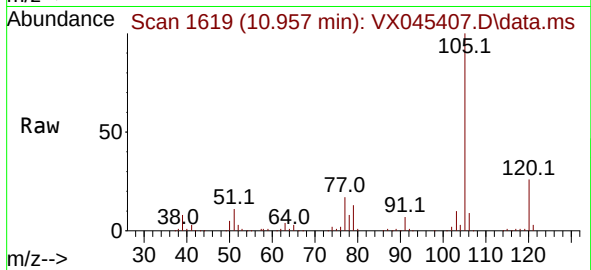
#73
Isopropylbenzene
Concen: 19.243 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion:105 Resp: 95438
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

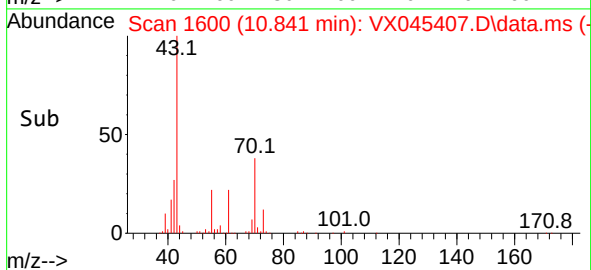
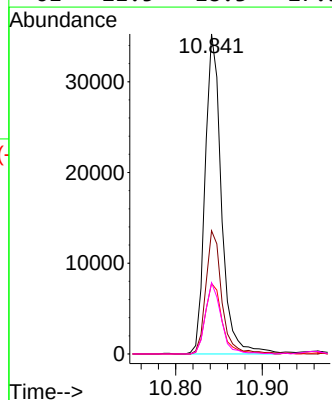
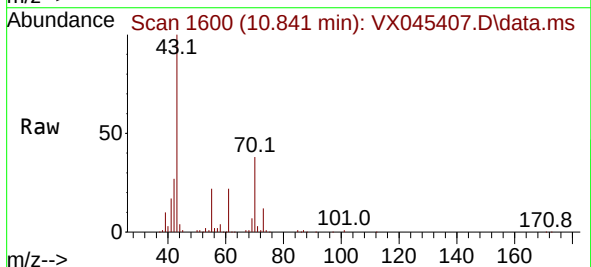
Manual Integrations
APPROVED

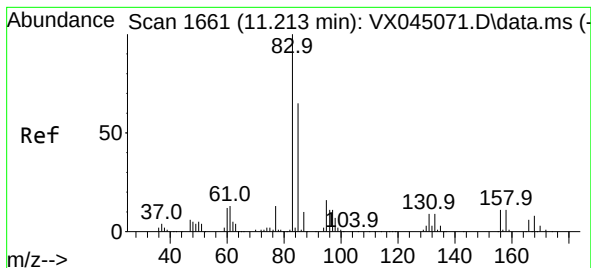
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#74
N-ethyl acetate
Concen: 19.840 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion: 43 Resp: 46172
Ion Ratio Lower Upper
43 100
70 37.9 31.8 47.6
55 22.8 18.3 27.5
61 21.5 18.3 27.5





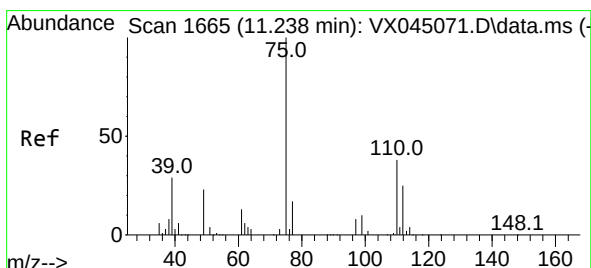
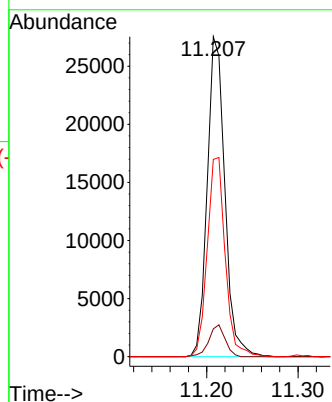
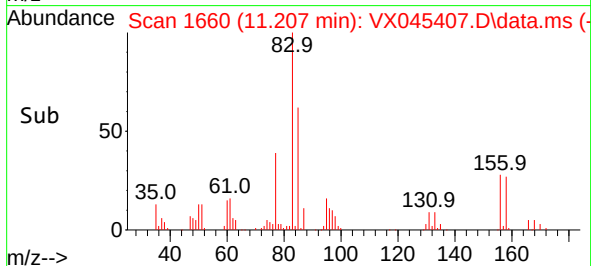
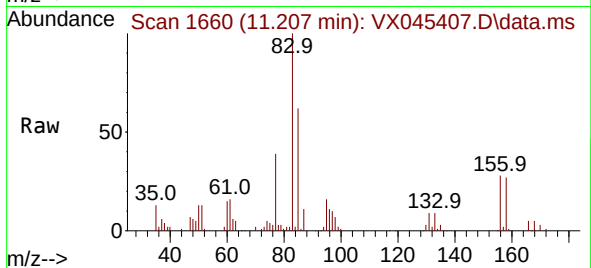
#75
1,1,2,2-Tetrachloroethane
Concen: 20.260 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion: 83 Resp: 36874
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.4
85 63.5 31.7 95.1

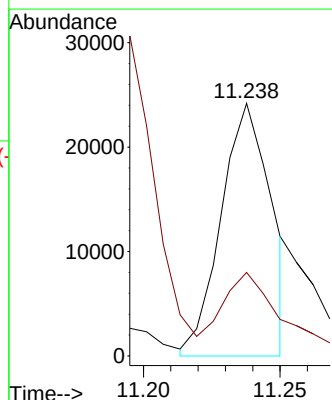
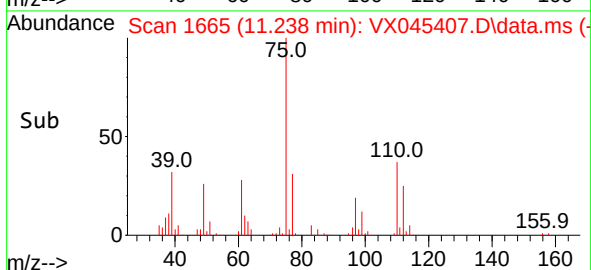
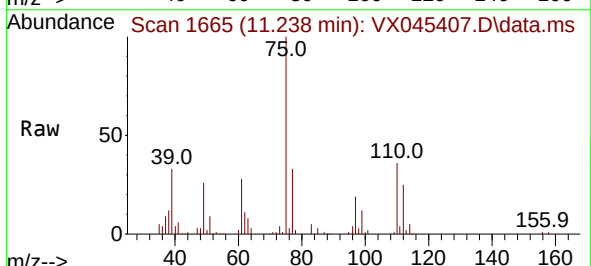
Manual Integrations
APPROVED

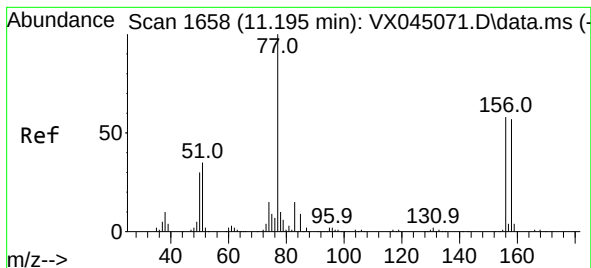
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#76
1,2,3-Trichloropropane
Concen: 20.855 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Tgt Ion: 75 Resp: 30844
Ion Ratio Lower Upper
75 100
77 40.0 20.7 62.1





#77

Bromobenzene

Concen: 18.969 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045407.D

Acq: 24 Mar 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBSD01

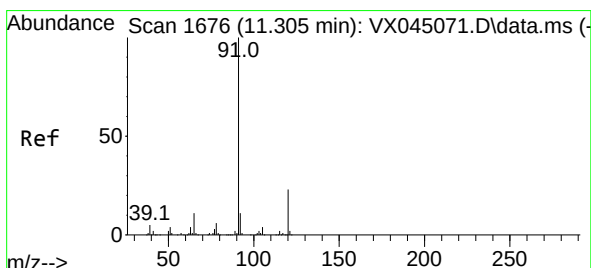
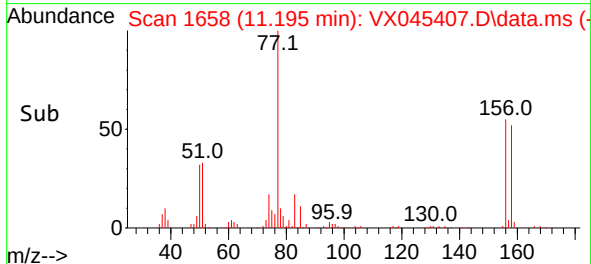
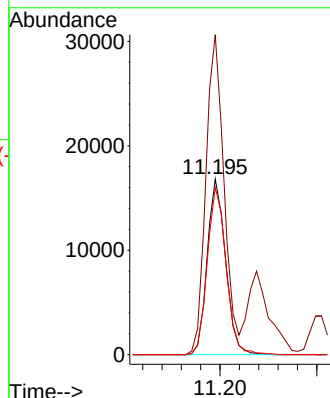
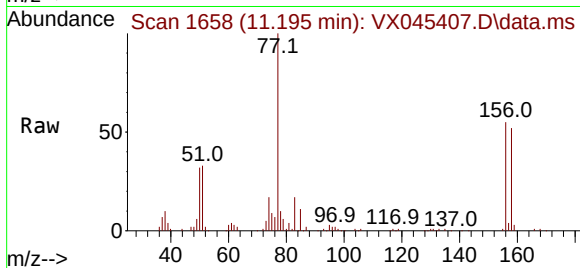
Tgt Ion:	156	Resp:	22198
Ion Ratio	Lower	Upper	
156	100		
77	179.9	85.8	257.4
158	97.9	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#78

n-propylbenzene

Concen: 19.270 ug/l

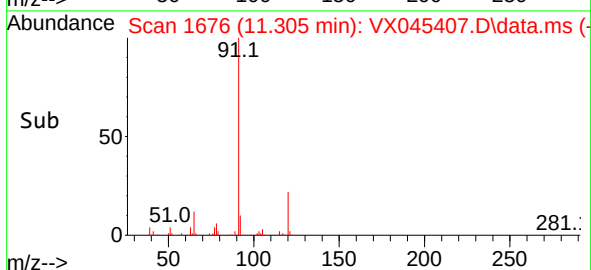
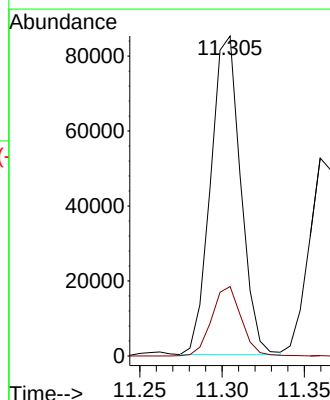
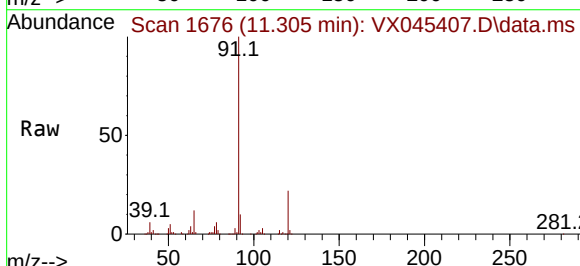
RT: 11.305 min Scan# 1676

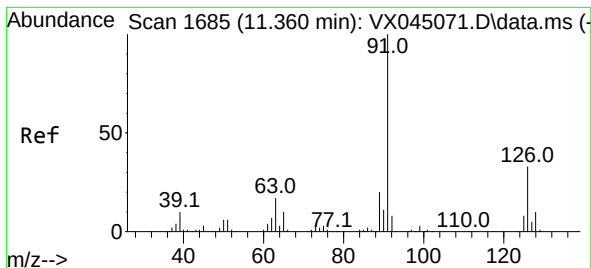
Delta R.T. -0.000 min

Lab File: VX045407.D

Acq: 24 Mar 2025 12:10

Tgt Ion:	91	Resp:	107961
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.2	33.6





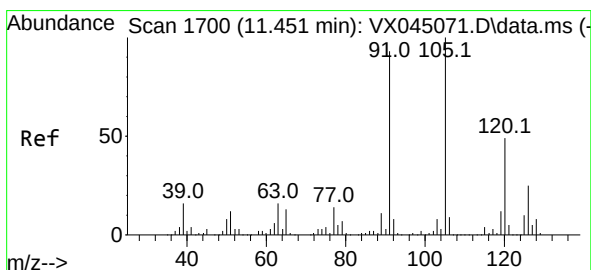
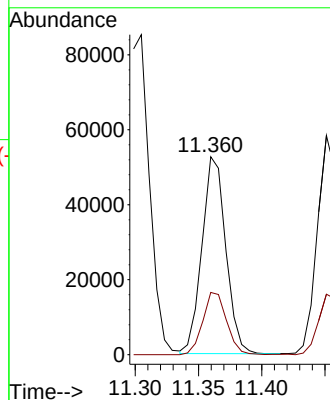
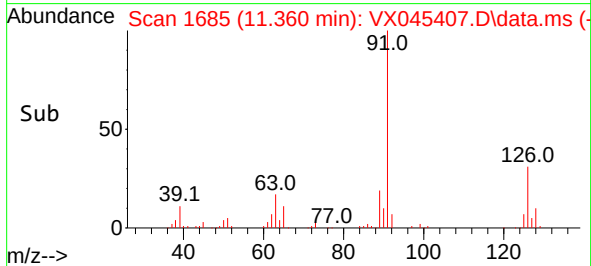
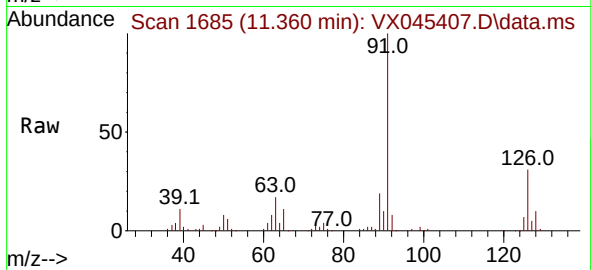
#79
2-Chlorotoluene
Concen: 19.321 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01

Tgt Ion: 91 Resp: 68938
Ion Ratio Lower Upper
91 100
126 31.6 16.4 49.4

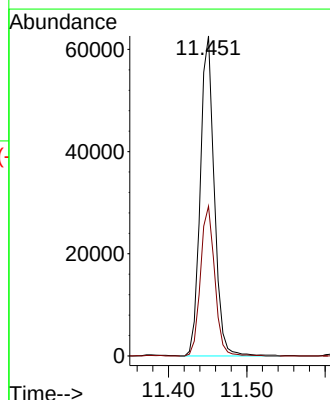
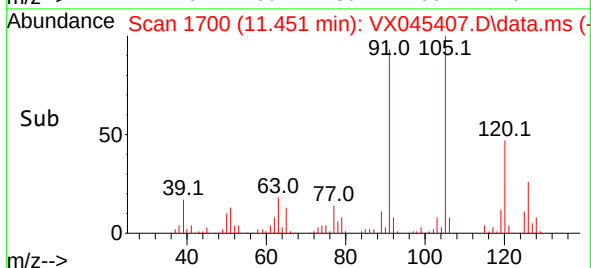
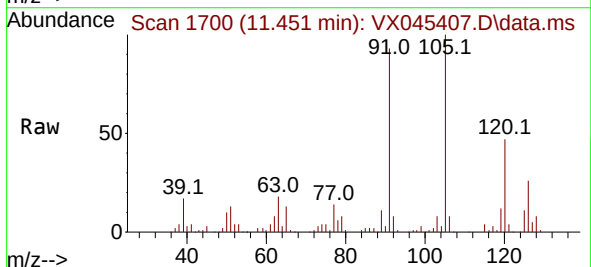
Manual Integrations
APPROVED

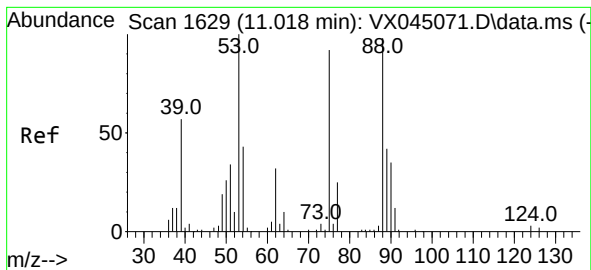
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.421 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

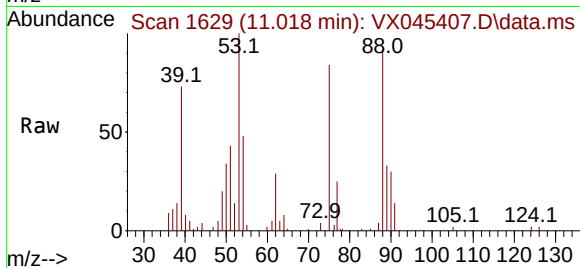
Tgt Ion:105 Resp: 77884
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.765 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

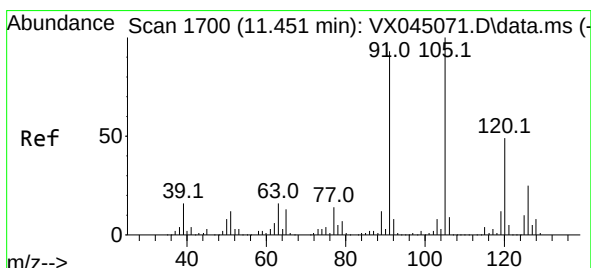
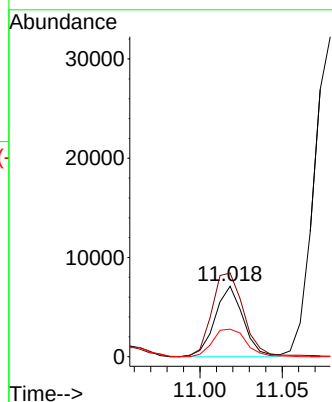
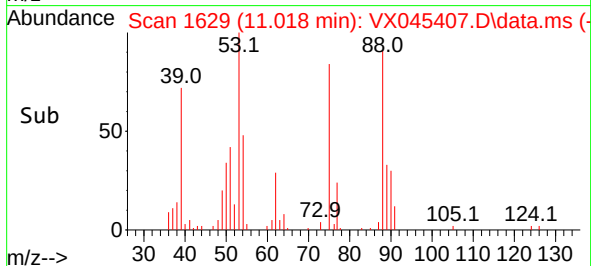
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



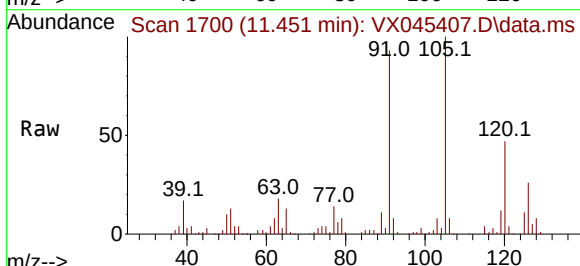
Tgt Ion: 75 Resp: 8542
Ion Ratio Lower Upper
75 100
53 134.4 88.5 132.7
89 46.1 36.2 54.4

Manual Integrations
APPROVED

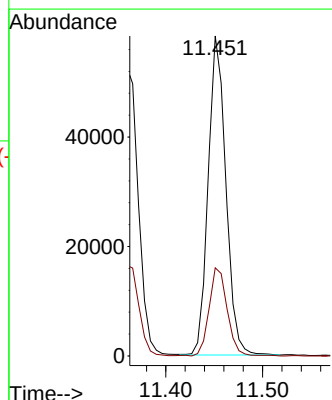
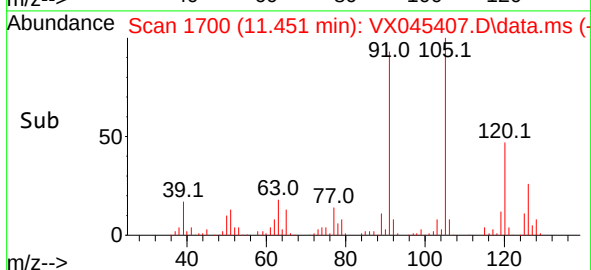
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

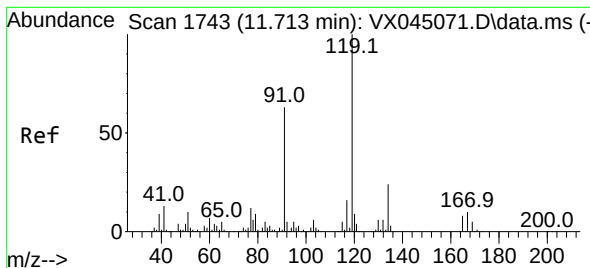


#82
4-Chlorotoluene
Concen: 19.091 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10



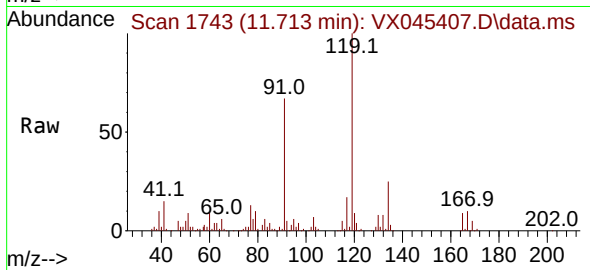
Tgt Ion: 91 Resp: 74239
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.4





#83
 tert-Butylbenzene
 Concen: 18.862 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX045407.D
 Acq: 24 Mar 2025 12:10

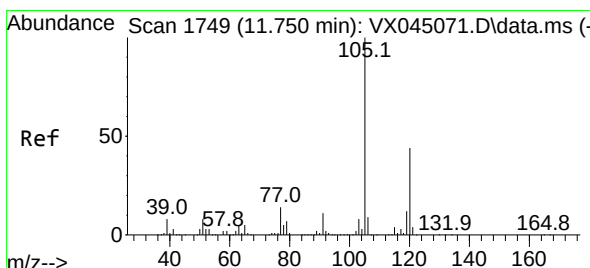
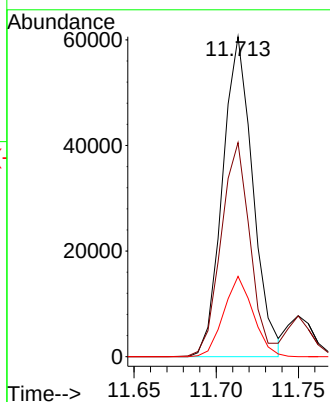
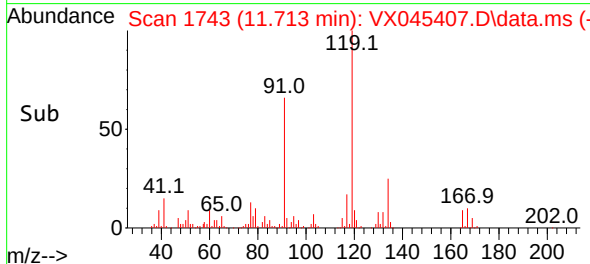
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBSD01



Tgt Ion:119 Resp: 77720
 Ion Ratio Lower Upper
 119 100
 91 64.9 30.7 92.1
 134 24.3 11.7 35.0

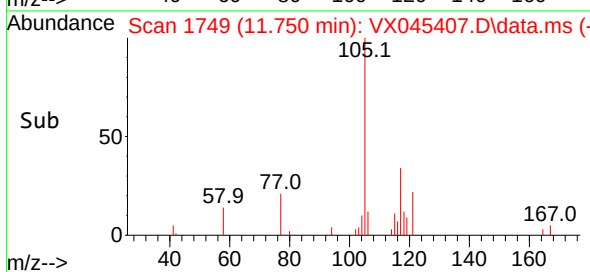
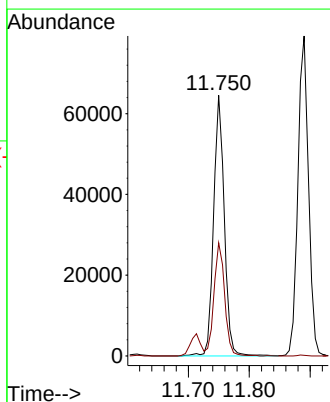
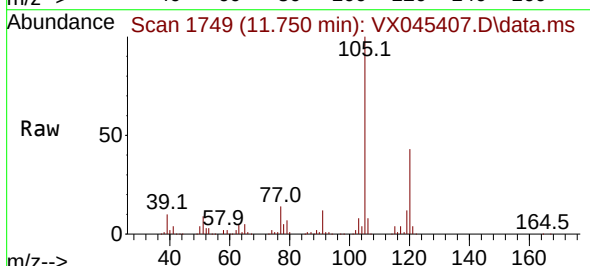
Manual Integrations
 APPROVED

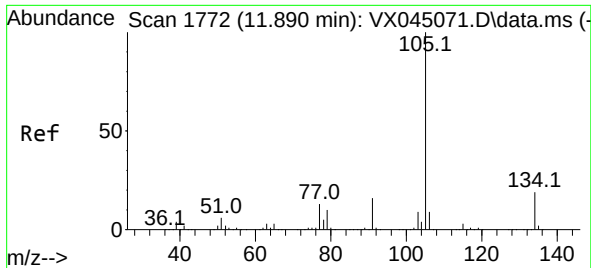
Reviewed By :John Carlone 03/25/2025
 Supervised By :Mahesh Dadoda 03/25/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 19.499 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045407.D
 Acq: 24 Mar 2025 12:10

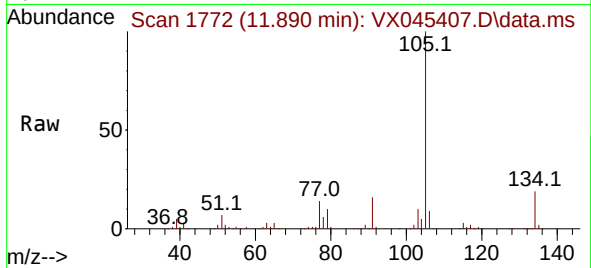
Tgt Ion:105 Resp: 78682
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.378 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045407.D
 Acq: 24 Mar 2025 12:10

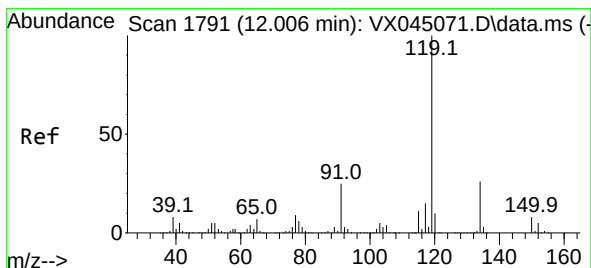
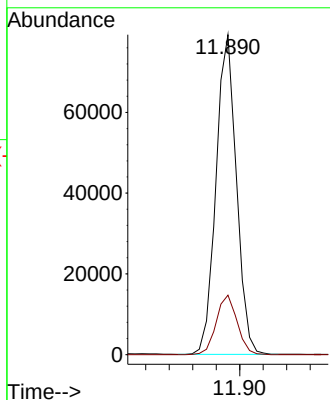
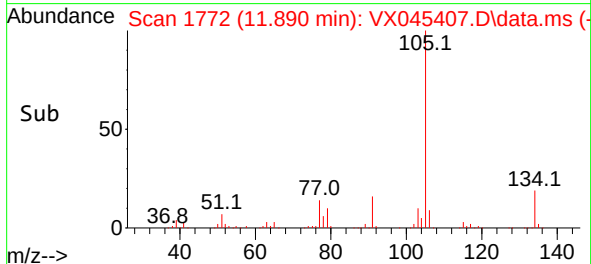
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBSD01



Tgt Ion:105 Resp: 9564
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

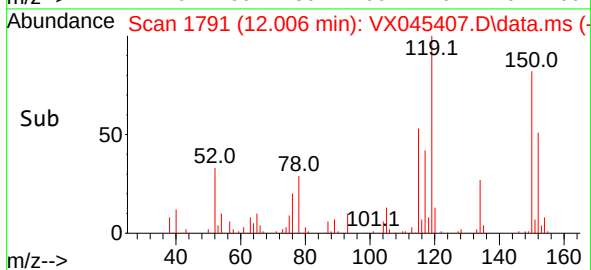
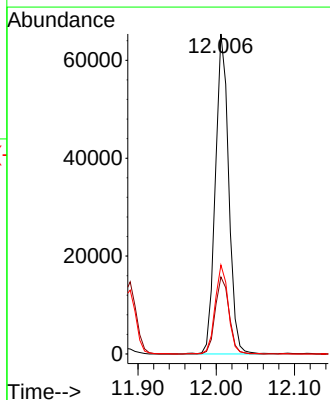
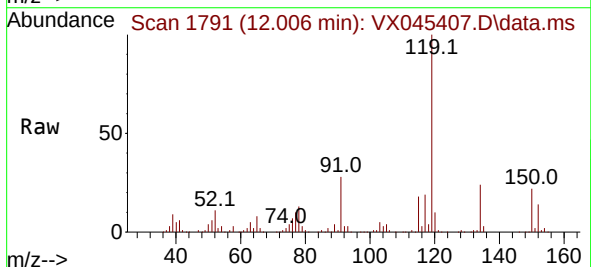
Manual Integrations
 APPROVED

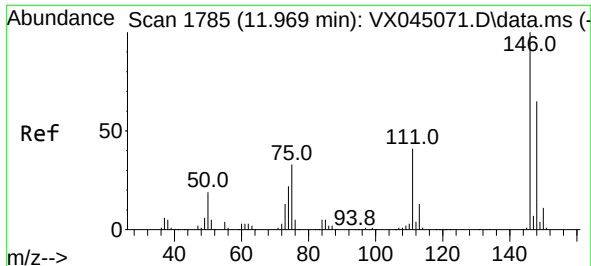
Reviewed By :John Carlone 03/25/2025
 Supervised By :Mahesh Dadoda 03/25/2025



#86
 p-Isopropyltoluene
 Concen: 19.420 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045407.D
 Acq: 24 Mar 2025 12:10

Tgt Ion:119 Resp: 77463
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.9 38.6
 91 27.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.131 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045407.D

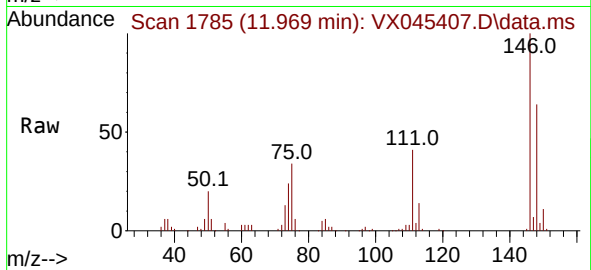
Acq: 24 Mar 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBSD01



Tgt Ion:146 Resp: 3993

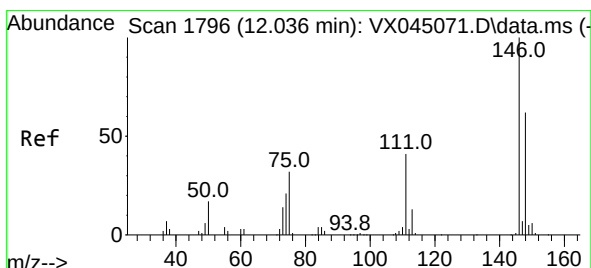
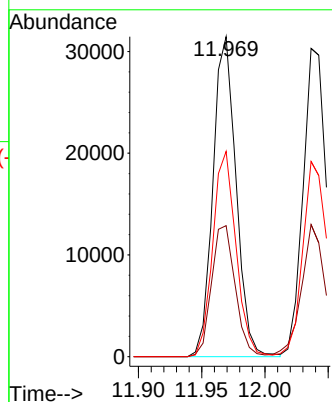
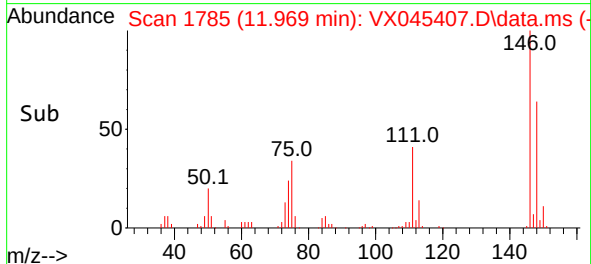
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.1	63.4
148	64.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#88

1,4-Dichlorobenzene

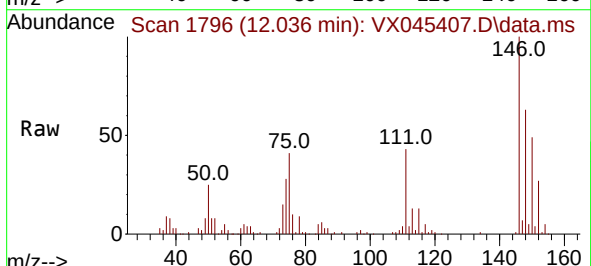
Concen: 18.851 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

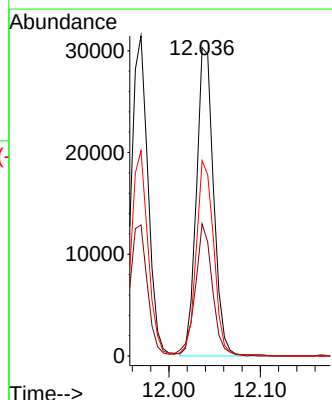
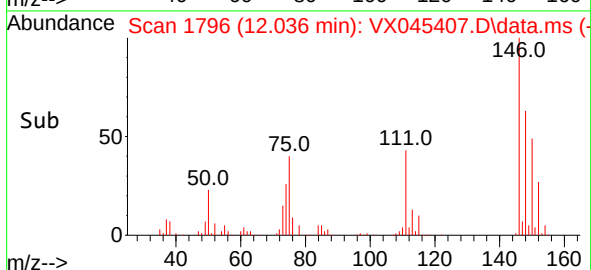
Lab File: VX045407.D

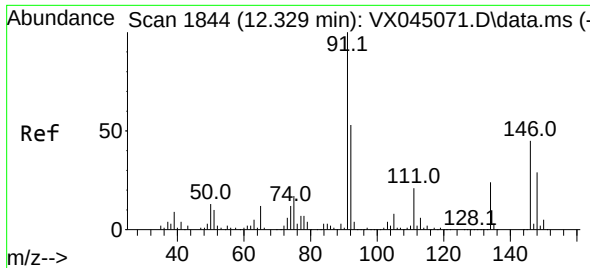
Acq: 24 Mar 2025 12:10



Tgt Ion:146 Resp: 39814

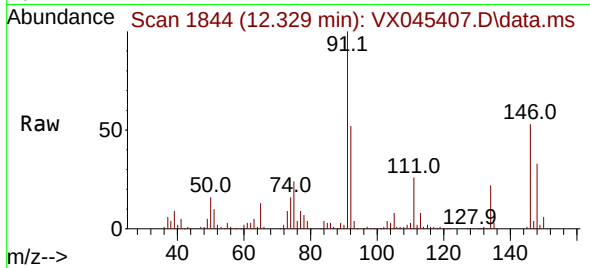
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.2	60.5
148	64.8	31.9	95.9





#89
n-Butylbenzene
Concen: 19.249 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

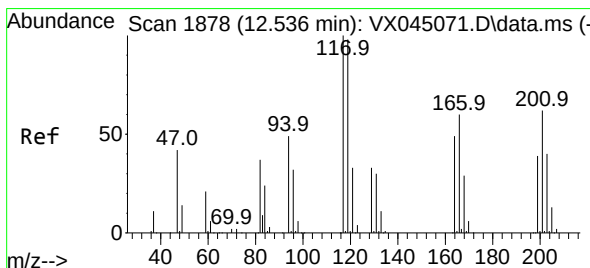
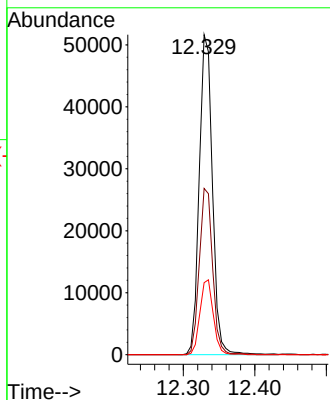
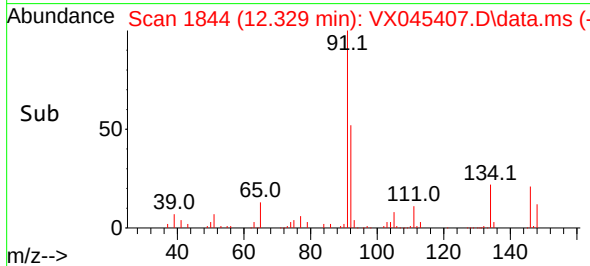
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



Tgt Ion: 91 Resp: 66130
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.0
134 23.7 12.2 36.6

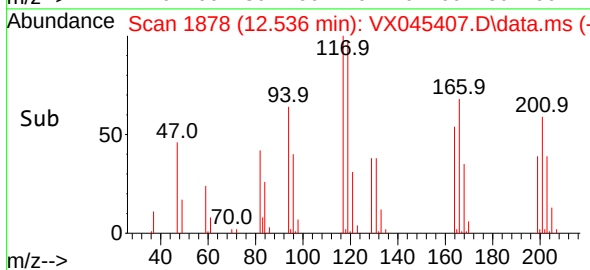
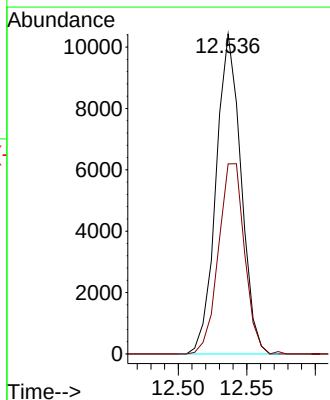
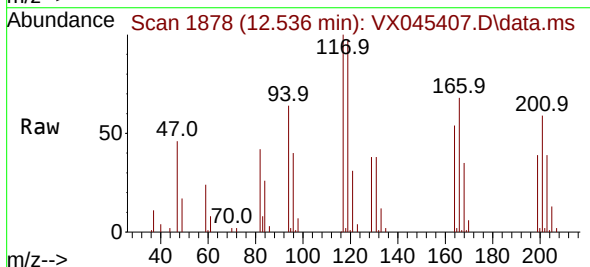
Manual Integrations
APPROVED

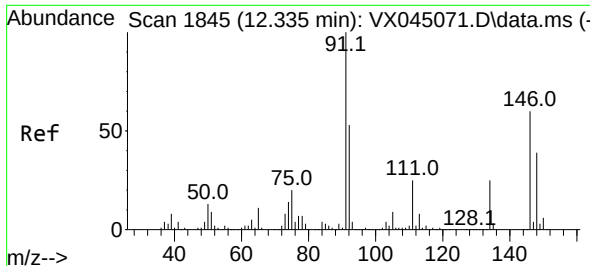
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#90
Hexachloroethane
Concen: 18.296 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

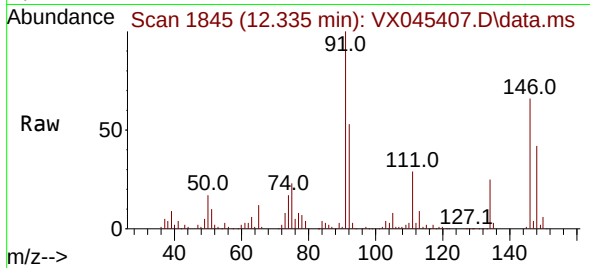
Tgt Ion:117 Resp: 13200
Ion Ratio Lower Upper
117 100
201 62.4 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.281 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

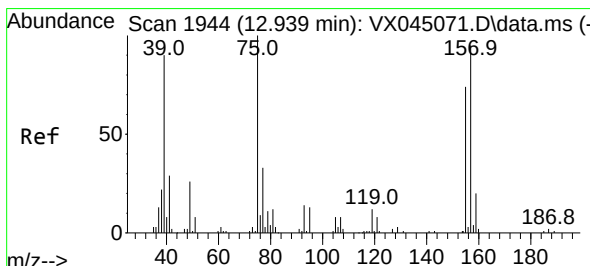
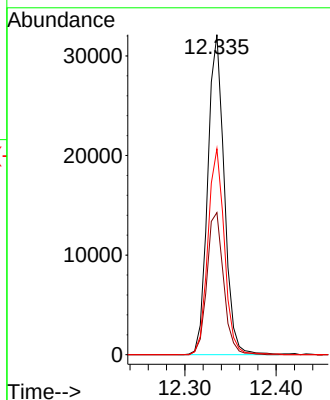
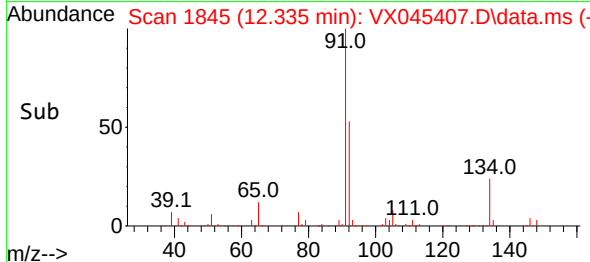
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



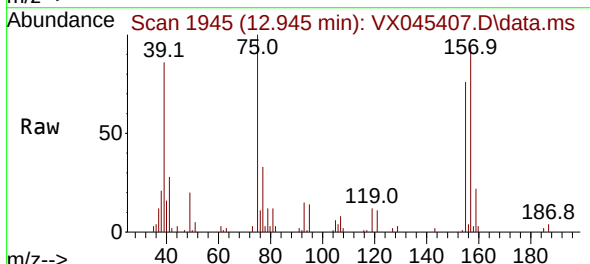
Tgt Ion:146 Resp: 40378
Ion Ratio Lower Upper
146 100
111 44.8 21.6 65.0
148 64.2 31.9 95.9

Manual Integrations
APPROVED

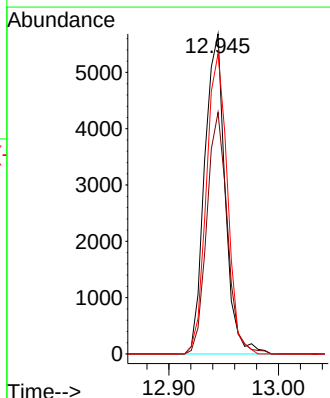
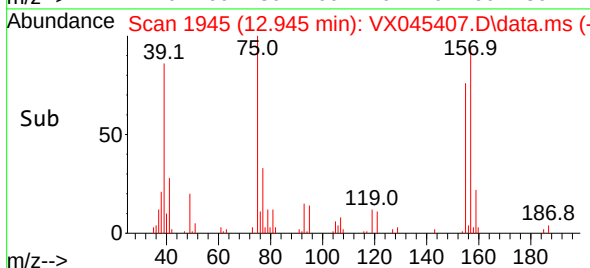
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

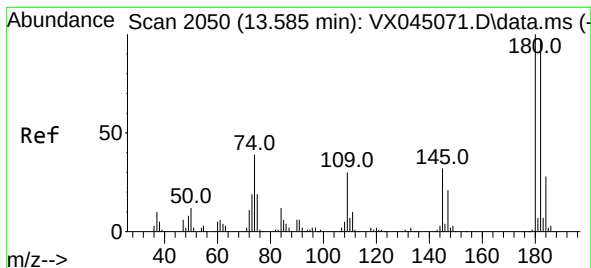


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.816 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10



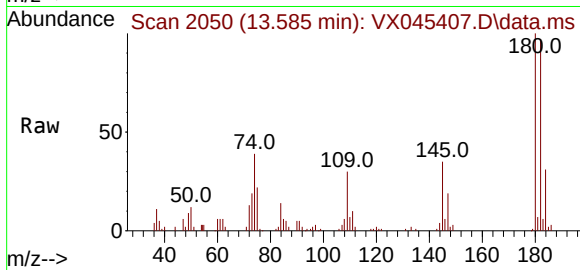
Tgt Ion: 75 Resp: 7381
Ion Ratio Lower Upper
75 100
155 75.7 39.6 118.7
157 96.0 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 18.802 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

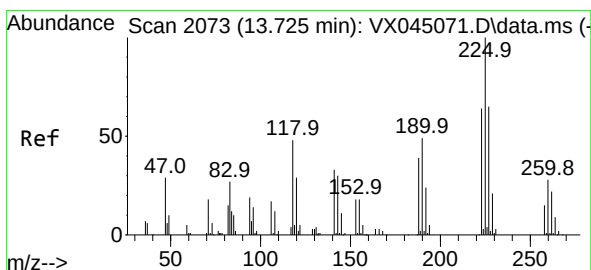
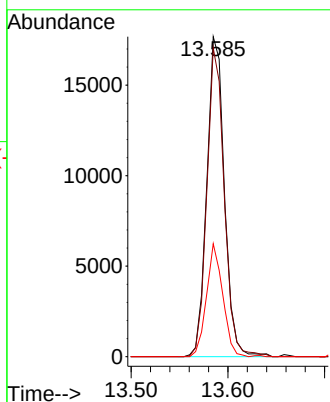
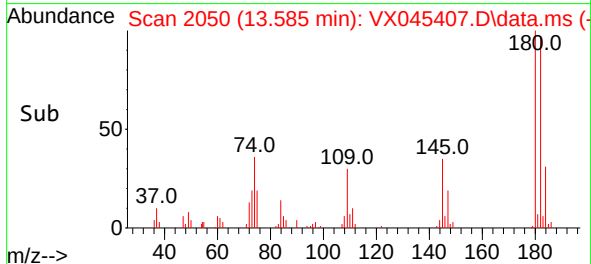
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



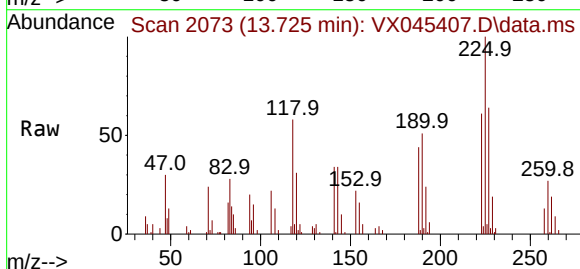
Tgt Ion:180 Resp: 22420
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 32.6 16.3 48.9

Manual Integrations
APPROVED

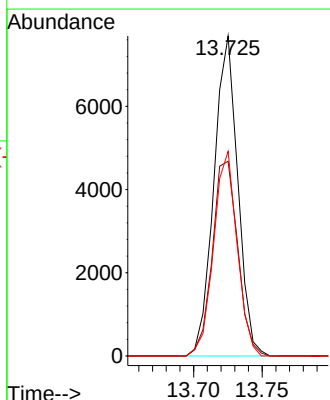
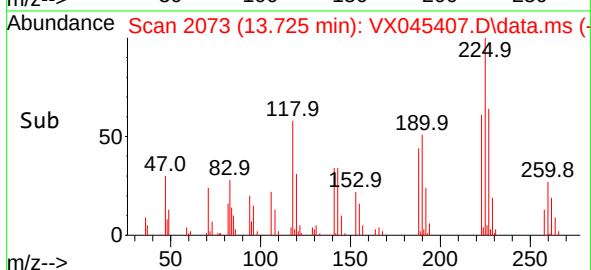
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

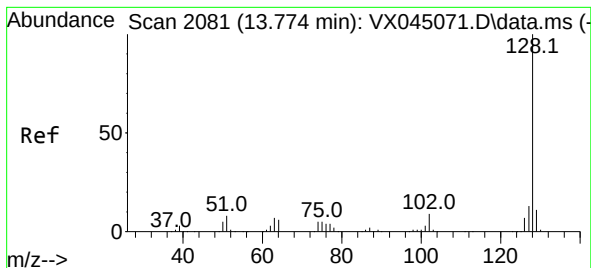


#94
Hexachlorobutadiene
Concen: 19.038 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10



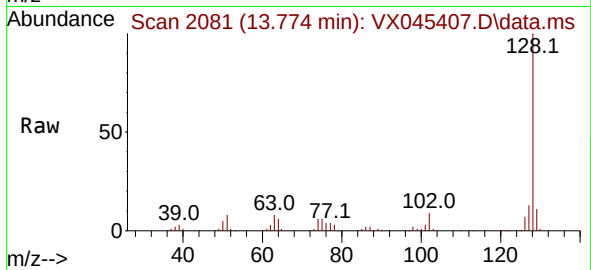
Tgt Ion:225 Resp: 9307
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.7
227 63.0 31.4 94.0





#95
Naphthalene
Concen: 18.925 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10

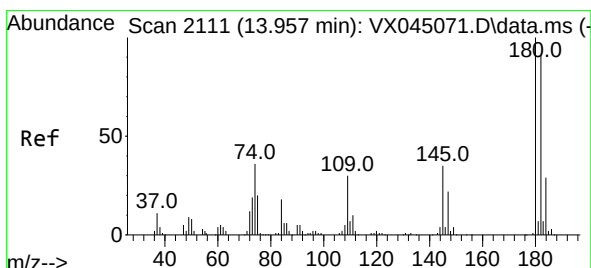
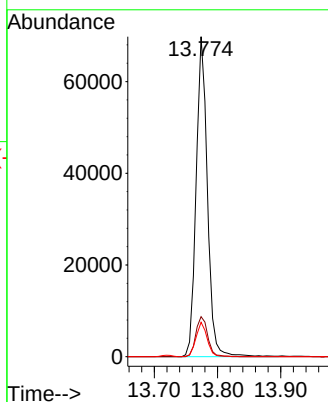
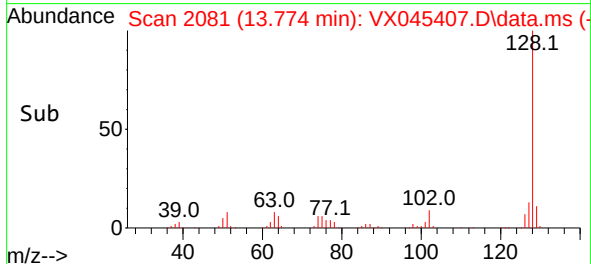
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBSD01



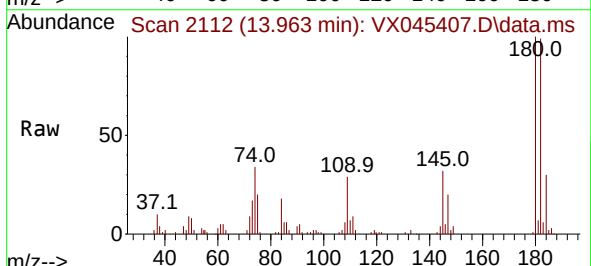
Tgt Ion:128 Resp: 8670
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.225 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045407.D
Acq: 24 Mar 2025 12:10



Tgt Ion:180 Resp: 22926
Ion Ratio Lower Upper
180 100
182 97.3 47.5 142.6
145 35.2 17.0 50.9

